Alberta
ENVIRONMENT

CLIMATE OF ALBERTA

WITH DATA FOR YUKON AND NORTHWEST TERRITORIES

REPORT FOR 1989

TABLES OF TEMPERATURE, PRECIPITATION AND SUNSHINE

DATA COMPILED BY

THE ATMOSPHERIC ENVIRONMENT SERVICE

ENVIRONMENT CANADA

PUBLISHED BY ALBERTA ENVIRONMENT

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FOREWORD

This volume is a publication of monthly and yearly statistics on the climate of Alberta, Yukon and the Northwest Territories. The data shown herein is for the year 1989.

This volume contains the following tables:

Table No. 1 — Monthly and Annual Mean Temperatures of 1989 and the standard 1951-1980 average. The mean monthly temperature is obtained by adding the mean maximum temperature and the mean minimum temperature and dividing by 2.
(All temperatures are in degrees Celsius.)

Table No. 2 — Extremes of Temperature for each month of the year 1989 with Absolute Temperature (highest and lowest record over the period of record).
(All temperatures are in degrees Celsius.)

Table No. 3 — Monthly and Annual Total Precipitation for 1989 and Winter Snowfall 1988/1989 together with the elevation of each station and the standard 1951-1980 average.
(All precipitation values are in millimetres.)

Total precipitation is the sum of the rainfall plus the water equivalent of the snowfall, which is normally obtained by dividing the snowfall depth by 10. However, over the period since November 1st, 1960, an increasing number of stations have been equipped with the Nipher Snow Gauge, which measures water equivalent directly. These stations are designated by an asterisk (*) following the station name.

Table No. 4 — Monthly and Annual Hours of Bright Sunshine for 1989 and the 1951-1980 average.

Data other than what is contained in this report can be obtained by contacting:

Atmospheric Environment Service
Environment Canada
4905 Dufferin Street
Downsview, Ontario
M3H 5T4

LIST OF ABBREVIATIONS USED IN THIS BOOKLET

A	-	Airport
AEC	-	Alberta Environment Centre
AHRC	-	Alberta Horticultural Research Centre
CDA	-	Canada Department of Agriculture
CDA EPF	-	Canada Department of Agriculture Experimental Project Farm
DEV	-	Development
FTS	-	Forest Training School
LO	-	Lookout
NCPC	-	Northern Canada Power Commission
RB	-	River Basin
RS	-	Ranger Station
STN	-	Station

TABLE 1

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
YUKON TERRITORY													
ANVIL	M	M	-14.9	-0.2	6.4	11.2	M	13.3	4.7	-3.8	-14.7	-8.1	M ACTUAL
	-19.8	-13.9	-11.2	-3.2	4.0	9.9	11.5	9.5	4.6	-3.1	-11.6	-17.2	-3.4 AVERAGE
BEAVER CREEK A	-30.7	-20.8	-17.2	0.3	6.8	12.0	15.6	13.4	6.2	-5.4	-22.7	-19.4	-5.2 ACTUAL
	-29.2	-22.0	-14.6	-3.0	5.2	11.0	13.0	11.0	4.9	-5.9	-18.5	-26.9	-6.3 AVERAGE
BLANCHARD RIVER	-17.9	-13.8	-11.9	-1.5	5.6	9.5	13.9	12.0	7.1	-1.6	-10.7	-6.2	-1.3 ACTUAL
BRAEBURN	-29.0	-21.3	-16.3	1.9	7.3	11.7	14.9	13.1	7.7	-3.1	-20.5	-11.1	-3.7 ACTUAL
	-25.1	-17.2	-10.8	-0.8	6.5	11.6	13.7	11.3	6.1	-1.1	-13.5	-22.6	-3.5 AVERAGE
BRYN MYRDDIN FARM	-23.0	-17.9	-11.9	2.5	8.7	12.2	16.0	13.9	7.9	-0.4	-14.0	-7.0	-1.1 ACTUAL
BURWASH A	-27.8	-19.2	-16.7	-0.2	6.5	11.4	14.9	12.4	6.8	-3.8	-19.9	-11.6	-3.9 ACTUAL
	-24.4	-18.0	-12.8	-2.3	4.9	10.3	12.3	10.4	5.1	-3.2	-13.4	-22.0	-4.4 AVERAGE
CARCROSS	-20.9	-19.7	-12.9	1.5	7.4	11.4	15.8	13.4	7.9	-0.2	-10.5	M	M ACTUAL
	-19.8	-13.2	-8.3	-0.2	5.5	10.7	12.7	11.4	6.9	0.9	-7.9	-15.5	-1.4 AVERAGE
CARMACKS	-30.6	-26.4	-16.8	2.7	8.7	14.1	17.5	16.0	7.8	-2.2	-17.8	-15.4	-3.5 ACTUAL
	-28.2	-19.4	-11.6	-0.1	7.1	12.5	14.5	12.4	6.7	-2.0	-13.8	-24.0	-3.8 AVERAGE
DAWSON A	-32.1	-24.4	-18.9	1.8	9.3	14.4	16.7	14.9	6.3	-5.3	-21.9	-18.2	-4.8 ACTUAL
	M	-24.6	-14.9	-1.9	7.4	12.9	14.7	11.8	5.4	-5.4	-18.1	-25.9	M AVERAGE
DRURY CREEK	-26.8	-22.0	-15.1	2.4	7.3	11.9	15.7	13.5	6.2	M	-15.6	M	M ACTUAL
	-23.7	-16.5	-9.9	0.0	6.6	12.1	14.3	11.8	6.8	-0.8	-11.1	-19.7	-2.5 AVERAGE
EAGLE PLAINS	-26.3	M	-20.5	-3.5	2.7	M	15.5	15.2	4.1	-8.3	-24.5	-18.3	M ACTUAL
ELSA	-27.3	-19.9	-16.9	0.8	8.0	13.1	M	M	M	M	M	M	M ACTUAL
	-25.1	-18.1	-12.3	-2.9	5.7	12.5	14.1	11.0	4.6	-4.9	-15.3	-21.5	-4.4 AVERAGE
FARO A	-27.0	-20.0	-14.6	1.6	8.9	13.7	16.4	15.0	7.2	-2.6	-16.7	-13.1	-2.6 ACTUAL
FISH LAKE ROAD	-21.4	-16.5	M	M	M	M	M	M	M	M	M	M	M ACTUAL
GOLDEN HORN	M	M	M	M	M	M	M	M	M	-1.0	-13.6	M	M ACTUAL
HAINES JUNCTION YTG	M	-20.9	-14.0	M	M	11.5	15.6	12.6	7.7	-1.6	-13.7	M	M ACTUAL
HOUR LAKE	-23.4	-20.1	-14.0	-0.1	7.0	12.5	15.2	13.8	6.3	-3.1	-16.9	-15.0	-3.2 ACTUAL
JOHNSONS CROSSING	-22.0	-19.6	-11.5	2.2	7.9	12.0	15.0	13.5	7.9	-0.7	-12.6	-8.7	-1.4 ACTUAL
	-22.3	-14.6	-8.6	-0.5	6.1	11.0	13.1	11.5	6.9	0.2	-9.6	-17.6	-2.0 AVERAGE
KETZA RIVER MINE	M	M	M	M	M	10.6	13.4	12.4	4.9	-4.0	-13.6	-8.7	M ACTUAL
KLONDIKE	-27.5	-19.6	-18.7	-4.5	5.0	10.1	13.2	11.2	2.7	-7.9	-20.8	M	M ACTUAL
	-23.0	-17.9	-15.9	-6.7	2.7	9.3	11.5	8.4	2.6	-6.8	-15.8	-20.9	-6.0 AVERAGE
KOMAKUK BEACH A	M	-11.1	-22.4	-12.4	-6.3	4.5	10.6	10.0	2.1	-8.6	-26.4	-23.8	M ACTUAL
	-25.4	-27.5	-26.1	-18.2	-5.6	3.2	7.5	6.0	0.7	-9.3	-18.4	-23.7	-11.4 AVERAGE
LITTLE GOLD CREEK	M	M	M	M	M	9.1	13.2	12.9	M	M	M	M	M ACTUAL
MAYO A	-29.9	-23.0	-16.5	M	10.2	14.9	17.8	16.1	6.9	-2.8	-20.5	-14.5	M ACTUAL
	-29.0	-19.9	-11.7	-0.4	7.5	13.4	15.2	12.6	6.5	-2.3	-15.2	-24.2	-4.0 AVERAGE
MAYO ROAD	-24.0	-20.9	-13.6	2.4	8.7	12.7	15.8	15.0	8.8	-0.5	-14.2	-8.3	-1.5 ACTUAL
MCQUESTEN	-31.2	-23.9	-18.2	2.0	9.0	13.8	16.3	14.3	6.2	-4.2	-21.2	-16.8	-4.5 ACTUAL
MORLEY RIVER	M	M	M	M	M	11.4	14.6	13.2	7.7	M	M	M	M ACTUAL
OGILVIE RIVER	-34.7	-20.2	-26.1	-6.0	5.1	11.7	15.1	12.6	3.9	-10.2	-28.5	M	M ACTUAL
OLD CROW A	-36.4	-17.4	-23.7	-6.8	2.2	11.4	15.7	14.4	5.6	-9.0	-27.5	-24.4	-8.0 ACTUAL
	-33.1	-30.3	-24.2	-12.1	1.2	11.0	14.2	10.6	2.8	-8.8	-23.5	-29.1	-10.1 AVERAGE

M = MISSING

TABLE 1

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
OTTER FALLS NCPC	-22.1	-15.5	-12.2	1.3	6.9	10.7	14.8	13.0	7.2	-2.1	-15.6	-8.0	-1.8	ACTUAL
PELLY RANCH	-31.3	-24.5	-16.7	2.1	9.2	13.9	17.2	15.1	7.0	-3.7	-21.6	-18.1	-4.3	ACTUAL
PORTER CREEK WAHL	M	M	M	M	M	M	M	M	M	M	-12.8	-7.0	M	ACTUAL
QUIET LAKE	M	M	M	M	M	11.2	15.6	13.0	6.9	M	M	M	M	ACTUAL
	M	M	M	M	5.5	10.7	13.0	11.4	6.2	M	M	M	M	AVERAGE
ROSS RIVER A	-28.5	-20.7	-15.7	0.8	8.0	13.0	16.1	14.1	6.1	-3.5	-19.8	-16.5	-3.9	ACTUAL
	-28.6	-20.6	-13.5	-2.2	5.4	11.0	12.8	10.5	5.1	-3.4	-17.9	-26.6	-5.7	AVERAGE
RUSSELL CREEK	M	M	M	M	M	M	15.2	13.1	5.0	-3.7	-17.7	-16.9	M	ACTUAL
SHELDON LAKE	M	M	M	M	M	11.5	15.3	M	3.9	M	M	M	M	ACTUAL
	M	M	M	M	M	9.3	11.7	9.1	3.6	M	M	M	M	AVERAGE
SHINGLE POINT A	M	M	M	M	M	M	M	M	M	M	-27.5	-24.8	M	ACTUAL
	-26.1	-27.3	-25.2	-16.8	-4.7	5.3	11.0	8.8	2.0	-8.6	-18.6	-24.1	-10.4	AVERAGE
STEWART CROSSING	-29.4	-23.3	-18.4	2.1	8.6	14.6	17.2	14.8	6.0	-3.8	-19.7	M	M	ACTUAL
STEWART RIVER	-32.5	-24.8	-17.5	2.2	M	M	16.9	15.0	6.9	M	M	M	M	ACTUAL
SWIFT RIVER	-19.1	-20.0	-13.9	-0.5	6.3	10.2	M	12.3	6.0	-2.5	-13.2	M	M	ACTUAL
	-20.9	-14.5	-10.7	-2.6	4.4	9.6	11.7	10.5	5.9	-1.3	-11.2	-17.8	-3.1	AVERAGE
TAKHINI RIVER RANCH	-24.7	-19.9	-13.7	M	M	12.4	15.7	13.6	7.9	-0.8	-14.9	-8.4	M	ACTUAL
TESLIN A	-21.4	-19.8	-10.7	2.2	8.3	12.5	15.8	14.4	8.4	-0.2	-12.1	-8.6	-0.9	ACTUAL
	-21.6	-13.9	-8.4	-0.5	5.8	11.1	13.4	11.8	7.0	0.4	-9.3	-17.0	-1.8	AVERAGE
TUCHITUA	-26.2	-20.9	-14.1	1.3	7.4	12.7	15.0	13.8	5.7	-3.3	-17.0	-18.5	-3.7	ACTUAL
	-26.7	-18.7	-12.0	-1.3	5.8	11.4	13.6	11.5	5.8	-2.0	-14.4	-23.5	-4.2	AVERAGE
WATSON LAKE A	-24.2	-21.5	-14.1	1.4	8.9	14.1	17.1	16.2	8.8	-1.6	-16.3	-16.0	-2.3	ACTUAL
	-26.7	-18.7	-11.3	-0.6	6.9	12.7	14.9	13.1	7.6	-0.1	-13.8	-23.5	-3.3	AVERAGE
WHITEHORSE A	-21.7	-17.6	-11.9	3.2	9.1	12.6	16.0	15.1	8.6	0.1	-12.2	-6.8	-0.5	ACTUAL
	-20.7	-13.2	-8.2	0.3	6.7	12.0	14.1	12.5	7.5	0.6	-8.8	-16.6	-1.2	AVERAGE
WHITEHORSE RIVERDALE	-21.9	-18.1	-11.8	3.6	9.9	13.3	M	15.3	M	0.0	-12.3	-7.0	M	ACTUAL
	-20.9	-12.9	-7.4	1.0	6.7	12.1	14.5	12.6	7.8	1.3	-9.4	-17.1	-1.0	AVERAGE
WOLF CREEK	-22.9	-18.9	-12.2	2.2	8.5	M	M	M	M	M	M	M	M	ACTUAL
MACKENZIE														
AKLAVIK A	M	-15.2	-22.9	-9.1	-0.4	12.0	M	M	5.7	-7.3	-27.6	M	M	ACTUAL
	-29.4	-28.0	-22.8	-12.3	-0.5	9.8	14.0	11.2	3.7	-7.4	-20.2	-27.1	-9.1	AVERAGE
ANGUS TOWER	M	M	M	M	M	14.9	17.5	M	M	M	M	M	M	ACTUAL
BEAR TOWER	M	M	M	M	M	14.3	17.7	M	M	M	M	M	M	ACTUAL
CAPE PARRY A	-29.2	-18.4	-27.9	-15.3	-9.5	4.1	7.6	8.9	1.5	-6.2	-24.7	-26.8	-11.3	ACTUAL
	-28.8	-29.7	-27.6	-18.7	-6.8	1.6	5.7	5.4	0.7	-6.8	-18.3	-25.0	-12.4	AVERAGE
CAPE YOUNG A	-29.5	-19.1	-27.4	-15.0	-10.2	6.0	10.7	10.7	1.6	-6.6	-25.3	-27.8	-11.0	ACTUAL
	-30.3	-31.6	-27.9	-19.3	-7.2	2.4	6.6	6.5	1.4	-7.5	-19.6	-25.6	-12.7	AVERAGE
CLINTON POINT	-26.7	-16.0	-26.1	-11.1	-8.7	7.4	11.2	10.8	1.6	-6.3	-23.8	-25.1	-9.4	ACTUAL
	-27.6	-27.6	-25.7	-17.4	-5.9	3.0	7.4	6.6	0.9	-7.1	-17.7	-23.4	-11.2	AVERAGE
COLOMAC MINE	M	M	M	M	M	M	14.7	M	M	-4.7	-25.2	-29.4	M	ACTUAL
COPPERMINE A	-31.0	-19.3	-27.2	-14.2	-8.6	7.4	13.4	12.4	2.7	-6.1	-27.6	-27.9	-10.5	ACTUAL
FORT GOOD HOPE A	M	M	M	-4.8	4.0	14.1	M	M	M	M	M	M	M	ACTUAL
	-31.3	-28.2	-21.5	-9.3	4.0	13.5	16.3	12.8	5.3	-6.1	-20.9	-27.7	-7.8	AVERAGE

M = MISSING

TABLE 1

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
FORT LIARD A	-26.5	-14.8	-14.6	3.6	10.4	17.5	19.0	18.7	10.3	-0.1	-21.2	-16.6	-1.2	ACTUAL
	-24.6	-19.2	-11.6	-0.2	8.7	14.3	16.7	15.0	9.2	0.8	-13.4	-22.3	-2.2	AVERAGE
FORT MCPHERSON A	-32.0	-10.4	-21.1	-6.6	1.6	13.1	18.4	M	6.4	-7.7	-27.0	-26.1	M	ACTUAL
FORT RELIANCE	-28.9	-21.4	-26.3	-11.1	0.8	10.6	15.5	15.3	6.5	-1.6	-18.9	-27.8	-7.3	ACTUAL
	-29.6	-27.1	-21.9	-9.6	2.0	9.5	13.9	12.9	6.1	-1.8	-14.0	-23.9	-7.0	AVERAGE
FORT RESOLUTION A	-25.3	-19.5	M	-5.6	4.9	13.2	17.6	M	M	0.0	M	M	M	ACTUAL
	-26.7	-23.1	-16.9	-4.9	5.8	12.4	15.7	14.1	7.3	0.4	-10.9	-21.2	-4.0	AVERAGE
FORT SIMPSON A	-29.3	-15.0	-18.3	1.1	8.1	15.7	18.5	18.2	8.4	-1.9	-21.6	-21.9	-3.2	ACTUAL
	-28.2	-22.8	-14.9	-2.5	7.9	14.4	16.6	14.4	7.3	-1.9	-15.6	-24.5	-4.2	AVERAGE
FORT SMITH A	-24.4	-17.7	-19.1	-2.2	7.8	14.8	17.9	16.7	7.6	0.7	-17.4	-23.7	-3.3	ACTUAL
	-26.8	-21.8	-14.8	-2.2	7.9	13.6	16.0	14.2	7.5	0.3	-11.6	-21.6	-3.3	AVERAGE
HAY RIVER A	-24.5	-15.6	-20.0	-3.4	5.2	13.3	17.1	16.9	8.6	1.3	-18.0	-21.4	-3.4	ACTUAL
	-25.8	-21.7	-16.3	-4.2	5.6	11.9	15.8	14.4	8.1	0.9	-11.3	-20.9	-3.6	AVERAGE
HAY RIVER PARADISE GDNS	-26.3	-17.7	-20.9	-3.1	6.3	14.5	16.7	M	7.4	M	M	-22.2	M	ACTUAL
	-27.1	-22.6	-16.1	-3.5	7.0	13.2	16.1	14.2	7.7	0.2	-12.5	-22.4	-3.8	AVERAGE
INUVIK A	-32.4	-12.8	-23.5	-9.4	0.6	12.3	16.5	15.5	5.3	-8.2	-28.0	-26.1	-7.5	ACTUAL
	-29.6	-28.9	-25.0	-14.3	-0.8	10.1	13.6	10.7	3.1	-8.1	-20.7	-27.2	-9.8	AVERAGE
LADY FRANKLIN POINT A	-31.4	M	-28.6	-15.8	-10.0	4.2	8.0	10.6	2.0	-7.2	-24.1	-28.3	M	ACTUAL
	-30.6	-32.0	-28.3	-19.4	-7.2	2.0	6.6	6.3	1.3	-7.1	-19.5	-26.3	-12.9	AVERAGE
LUPIN A	-33.4	-22.5	-29.7	-15.3	-8.2	7.9	12.3	12.7	1.6	-7.9	-26.0	-29.2	-11.5	ACTUAL
NICHOLSON PENINSULA	M	-15.9	-27.5	-13.8	-7.8	5.8	10.7	12.1	1.8	-8.0	-26.5	-26.6	M	ACTUAL
	-29.1	-30.8	-26.5	-17.8	-5.7	3.7	8.0	7.0	1.0	-7.9	-19.7	-25.7	-12.0	AVERAGE
NORMAN WELLS A	-30.9	-15.0	-21.9	-3.1	5.0	14.9	18.6	17.3	7.1	-4.4	-24.4	-23.4	-5.0	ACTUAL
	-28.9	-26.2	-19.8	-7.2	5.4	14.0	16.3	13.4	6.1	-4.6	-18.2	-26.5	-6.4	AVERAGE
PAULATUK A	-27.9	-16.3	-26.7	-13.0	-7.2	8.4	12.4	13.3	2.6	-5.7	-25.1	-26.5	-9.3	ACTUAL
TUKTOYAKTUK	M	-14.6	-25.9	-13.2	-6.1	7.7	14.1	14.5	4.4	-6.8	-26.4	-25.8	M	ACTUAL
	-28.4	-29.1	-26.5	-17.2	-4.7	5.1	10.6	9.0	2.6	-7.7	-19.7	-25.2	-10.9	AVERAGE
TUKTOYAKTUK A	-31.5	-14.8	-26.1	-13.6	-5.5	7.1	13.9	14.3	4.1	-7.1	-26.8	-26.3	-9.4	ACTUAL
	M	M	-27.7	-18.7	-5.5	4.5	10.2	9.6	M	M	-20.8	M	M	AVERAGE
TUNGSTEN	-22.3	-16.9	-17.7	-2.5	5.2	10.4	13.1	13.1	4.8	-6.1	-17.9	-12.9	-4.1	ACTUAL
	-24.4	-19.0	-14.0	-6.0	2.1	9.0	10.9	9.5	3.3	-4.4	-14.8	-20.5	-5.7	AVERAGE
WRIGLEY A	-30.8	-17.1	-21.1	-0.3	7.0	15.8	19.2	16.9	7.7	-3.5	-23.3	-23.6	-4.4	ACTUAL
	-29.4	-24.6	-16.6	-3.6	7.3	14.0	16.3	13.8	6.6	-3.5	-17.0	-26.0	-5.2	AVERAGE
YELLOWKNIFE A	-29.1	-18.6	-22.9	-6.4	4.1	13.8	17.6	17.2	7.5	-1.0	-20.2	-26.1	-5.3	ACTUAL
	-28.8	-25.1	-18.9	-6.9	5.0	12.9	16.3	14.1	6.7	-1.6	-14.1	-24.0	-5.4	AVERAGE
KEEWATIN														
BAKER LAKE A	-34.4	-30.0	-31.8	-16.3	-8.7	3.6	12.0	9.8	2.5	-9.6	-23.1	-30.5	-13.0	ACTUAL
	-33.0	-32.6	-27.9	-17.3	-6.4	4.1	11.0	9.7	2.3	-7.7	-20.3	-28.2	-12.2	AVERAGE
CHESTERFIELD INLET A	-32.2	-30.9	-30.7	M	-6.7	4.3	11.5	9.8	2.9	-7.8	-20.7	-28.7	M	ACTUAL
CORAL HARBOUR A	-31.4	-30.4	-29.2	-15.3	-9.5	3.0	9.2	7.4	0.4	-9.9	-18.1	-25.5	-12.4	ACTUAL
	-29.7	-29.4	-25.2	-16.3	-6.3	2.1	8.7	7.4	0.9	-7.8	-17.5	-25.5	-11.6	AVERAGE
ESKIMO POINT A	-31.5	-27.3	-27.8	-13.5	M	4.9	12.9	10.9	4.1	-4.3	-19.3	-27.5	M	ACTUAL
GJOA HAVEN A	-36.2	-31.5	-30.8	-18.0	-12.9	3.3	7.9	5.9	-0.9	-11.4	-25.3	-32.8	-15.2	ACTUAL
JENNY LIND ISLAND A	M	-26.8	-30.7	-18.2	-12.3	3.1	7.8	6.5	-0.4	-11.0	-27.0	-31.3	M	ACTUAL
	-34.1	-34.2	-30.8	-21.9	-9.6	0.4	5.9	4.6	-1.3	-10.7	-23.1	-29.0	-15.3	AVERAGE

M = MISSING

TABLE 1

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
PELLY BAY	M	-31.5	-30.6	-17.6	-12.8	2.5	7.3	4.8	-2.6	-12.0	-24.2	-30.0	M	ACTUAL
	-32.8	-33.3	-30.4	-20.7	-9.9	-0.2	6.3	5.0	-3.1	-12.6	-23.0	-28.5	-15.3	AVERAGE
PELLY BAY A	-37.2	M	M	-18.0	-11.1	4.1	9.1	6.7	-0.4	-10.1	-24.0	-30.3	M	ACTUAL
RANKIN INLET A	-33.0	-30.0	-30.8	-14.8	-7.0	4.5	12.1	10.5	3.1	-7.4	-21.4	-28.5	-11.9	ACTUAL
SHEPHERD BAY A	M	M	M	-19.2	-12.8	2.9	7.7	5.4	-1.4	-11.5	-26.2	-34.1	M	ACTUAL
	-36.0	-36.8	-32.2	-22.8	-10.1	0.4	7.5	6.2	-1.1	-12.1	-24.4	-31.6	-16.1	AVERAGE
WHALE COVE A	-32.2	-30.8	-29.5	-14.4	-6.6	3.6	11.5	10.2	3.9	-5.2	-21.0	-27.9	-11.5	ACTUAL
FRANKLIN EAST														
ALERT	-35.1	-29.8	-35.0	-25.3	-13.5	1.0	4.4	0.4	-8.4	-20.5	-26.6	-30.1	-18.2	ACTUAL
	-32.1	-33.6	-33.2	-24.9	-11.7	-1.0	3.6	0.9	-10.2	-19.7	-26.6	-30.0	-18.2	AVERAGE
BREVOORT ISLAND	M	M	M	-11.8	-9.2	0.7	4.6	3.7	-1.4	-6.5	-9.2	-17.6	M	ACTUAL
BROUGHTON ISLAND	-28.5	-29.6	-26.9	-14.4	-11.4	-0.8	4.1	2.3	-3.3	-7.9	-13.5	-21.2	-12.6	ACTUAL
	-23.1	-24.6	-24.0	-16.7	-7.7	-1.0	4.4	3.5	-2.3	-8.0	-15.2	-21.2	-11.3	AVERAGE
CAPE DORSET A	-27.3	-26.6	-25.1	-13.3	-7.8	2.4	7.6	5.9	0.2	-5.4	-12.0	-21.0	-10.2	ACTUAL
CAPE DYER A	-28.4	-29.5	-27.6	-13.6	-9.8	0.3	5.0	3.9	-2.9	-8.0	-11.7	-19.9	-11.9	ACTUAL
	-22.1	-22.7	-22.9	-15.4	-6.0	0.2	5.1	4.6	-1.4	-7.7	-14.7	-20.3	-10.3	AVERAGE
CAPE HOOPER	-29.0	-29.7	-27.2	-15.8	-11.0	-0.1	5.1	3.0	-2.3	-8.1	-14.2	-22.0	-12.6	ACTUAL
	-24.6	-25.5	-24.5	-17.4	-7.8	-0.8	4.0	3.0	-2.1	-7.8	-16.0	-22.0	-11.8	AVERAGE
CLYDE A	-33.0	-33.6	-29.8	-18.3	-11.1	0.8	5.4	4.1	-1.5	-9.6	-16.5	-26.1	-14.1	ACTUAL
	-26.5	-27.7	-26.4	-18.4	-7.3	0.6	4.1	4.0	-0.2	-6.9	-17.4	-24.4	-12.2	AVERAGE
DEWAR LAKES	-32.8	-31.5	-29.7	-17.0	-13.5	0.1	5.5	4.3	-4.3	-11.4	-16.3	-23.1	-14.1	ACTUAL
	-26.5	-27.4	-27.1	-19.3	-9.1	-0.9	5.3	4.1	-3.3	-10.8	-18.7	-24.5	-13.2	AVERAGE
EUREKA	-42.5	-36.6	-38.6	-26.2	-13.5	2.2	4.2	3.2	-8.0	-23.8	-31.6	-36.5	-20.6	ACTUAL
	-36.4	-38.0	-37.4	-27.6	-10.7	1.8	5.4	3.3	-8.3	-22.1	-31.5	-34.8	-19.7	AVERAGE
GLADMAN POINT A	M	-30.3	-31.5	-18.1	-12.8	3.3	7.9	5.5	-1.0	-11.3	-25.6	M	M	ACTUAL
	-34.7	-35.0	-32.2	-22.5	-9.7	0.8	7.1	5.6	-1.2	-11.5	-23.6	-30.0	-15.6	AVERAGE
GRISE FIORD	M	M	M	-19.1	-11.1	1.3	M	2.5	M	M	-22.0	M	M	ACTUAL
HALL BEACH A	-35.4	-34.9	-30.5	-18.9	-13.0	1.7	7.8	5.8	-1.0	-10.7	-19.7	-28.0	-14.7	ACTUAL
	-31.0	-32.1	-29.5	-20.9	-9.1	0.0	5.4	4.6	-0.6	-10.5	-21.5	-27.4	-14.4	AVERAGE
IGLOOLIK	M	M	-29.3	-17.6	-11.8	2.7	8.0	6.2	-1.2	-9.7	-19.8	-26.6	M	ACTUAL
IGLOOLIK A	-34.7	-34.6	-30.7	-19.0	-12.6	2.2	7.8	5.8	-1.8	-10.4	-20.2	-27.7	-14.7	ACTUAL
IQALUIT A	-31.6	-30.7	-28.5	-13.2	-7.6	3.8	8.6	7.0	1.0	-6.9	-11.7	-21.3	-10.9	ACTUAL
LONGSTAFF BLUFF	M	M	-29.8	-17.5	-11.6	1.5	6.9	5.7	M	-9.9	-16.6	-24.1	M	ACTUAL
	-27.7	-29.3	-27.7	-19.0	-7.8	0.6	6.7	5.9	-0.8	-9.4	-18.7	-25.3	-12.7	AVERAGE
MACKAR INLET	M	-31.7	-29.3	-18.0	-13.2	0.7	5.4	2.3	-3.9	-12.2	-22.4	M	M	ACTUAL
	-31.3	-31.7	-28.9	-20.5	-9.6	-0.8	6.0	4.4	-3.6	-12.2	-22.1	-27.3	-14.8	AVERAGE
NANISIVIK A	-33.0	-29.8	-28.5	-19.0	-15.6	0.2	4.3	2.5	-6.1	-16.4	-22.1	-27.0	-15.9	ACTUAL
POND INLET A	-37.1	-35.5	-31.0	-18.6	-12.2	2.7	6.7	5.1	-3.0	-11.1	-21.4	-30.3	-15.5	ACTUAL
	-31.1	-34.0	-30.1	-22.0	-9.3	1.5	4.4	4.7	-2.1	-12.0	-23.6	-28.7	-15.2	AVERAGE
REPULSE BAY A	-33.4	-31.8	-29.1	M	-10.2	2.6	8.1	6.8	M	-9.2	-19.9	-27.5	M	ACTUAL
RESOLUTE A	-35.7	-31.3	-31.4	-19.9	-14.8	0.2	3.5	2.0	-5.0	-16.0	-26.7	-31.2	-17.2	ACTUAL
	-32.1	-33.2	-31.4	-23.1	-10.9	-0.6	4.1	2.4	-5.1	-15.1	-24.5	-29.3	-16.6	AVERAGE
SPENCE BAY A	-36.5	-33.2	-31.0	-17.9	-12.6	3.9	8.1	6.7	-1.3	-11.5	-25.1	-32.3	-15.2	ACTUAL

M = MISSING

TABLE 1

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
FRANKLIN WEST														
BYRON BAY A	M	-22.5	-29.8	-17.5	-11.8	5.9	11.8	10.2	-0.2	-10.9	-26.5	-30.1	M	ACTUAL
	-32.8	-32.7	-30.2	-21.1	-8.5	2.3	8.9	6.7	-0.6	-10.6	-23.0	-23.5	-14.2	AVERAGE
CAMBRIDGE BAY	-35.2	-25.5	-31.0	-18.3	-12.3	4.8	9.8	8.8	-0.2	-12.0	-27.1	-30.9	-14.1	ACTUAL
	-33.6	-34.4	-31.3	-21.9	-9.4	1.5	7.9	6.5	-0.7	-11.7	-23.8	-30.0	-15.1	AVERAGE
HOLMAN A	-30.2	-21.7	-28.5	-15.2	-9.5	6.2	8.0	10.3	0.1	-8.9	-26.0	-27.1	-11.9	ACTUAL
MOULD BAY A	-36.2	-25.4	-32.1	-21.5	-13.0	0.7	3.0	2.9	-4.1	-17.3	-29.1	-30.5	-16.9	ACTUAL
	-33.5	-35.2	-32.8	-24.1	-11.2	-0.3	3.9	1.4	-6.5	-17.6	-26.6	-31.2	-17.8	AVERAGE
SACHS HARBOUR A	-31.8	-20.9	-32.1	M	-10.4	M	M	7.6	M	M	-26.3	M	M	ACTUAL
	-30.4	-30.9	-28.4	-20.0	-8.1	1.9	5.9	3.8	-2.0	-11.6	-22.0	-27.4	-14.1	AVERAGE
NORTH SASKATCHEWAN RCBC														
ALLIANCE SOUTH	-10.5	-15.1	-9.0	4.7	10.4	15.4	18.7	16.8	11.5	5.2	-3.1	-9.0	3.0	ACTUAL
ANDREW	-11.1	-15.3	-10.5	4.8	10.9	14.9	17.6	16.8	10.7	4.1	-4.6	-10.3	2.3	ACTUAL
	-18.4	-13.3	-8.4	3.2	11.1	14.9	17.0	15.4	10.1	M	-5.4	-13.8	M	AVERAGE
AURORA LO	M	M	M	M	8.3	12.8	15.4	13.2	M	M	M	M	M	ACTUAL
	M	M	M	M	8.3	11.7	14.3	13.4	9.0	M	M	M	M	AVERAGE
BASELINE LO	M	M	M	M	3.9	9.2	12.1	10.0	M	M	M	M	M	ACTUAL
	M	M	M	M	4.1	8.3	11.3	10.7	6.4	M	M	M	M	AVERAGE
BELLIS	-12.8	-16.6	-11.5	3.5	9.6	13.8	17.0	15.8	9.9	3.4	-5.2	-11.1	1.3	ACTUAL
BLACKSTONE LO	M	M	M	M	M	11.6	14.0	11.7	M	M	M	M	M	ACTUAL
	M	M	M	M	6.8	10.3	12.9	12.1	7.8	M	M	M	M	AVERAGE
BRAZEAU LO	M	M	M	M	8.9	13.9	16.3	14.2	M	M	M	M	M	ACTUAL
	M	M	M	M	9.0	12.4	14.8	13.9	9.4	4.6	M	M	M	AVERAGE
BRETON	M	M	M	M	M	M	M	M	M	M	-2.6	M	M	ACTUAL
BRETON TOWN	-9.1	-14.3	-8.8	3.8	9.2	14.5	16.7	14.6	M	M	M	M	M	ACTUAL
BRIARFIELD	-12.9	-16.9	-11.6	3.6	9.7	14.5	17.3	15.5	10.5	3.6	-5.3	-12.6	1.3	ACTUAL
BRIGHTVIEW	-9.4	-14.3	-9.1	4.3	M	14.7	16.8	14.8	10.8	4.7	-2.5	-6.3	M	ACTUAL
	-15.3	-10.3	-6.3	3.1	9.8	13.4	15.8	14.4	9.8	4.9	-4.4	-11.0	2.0	AVERAGE
BROWNFIELD	-11.0	-15.5	-9.2	5.1	10.2	15.4	18.5	16.6	11.3	4.8	-3.4	-10.0	2.7	ACTUAL
	-16.7	-11.5	-6.3	3.5	10.2	14.6	16.8	15.9	10.4	5.1	-5.3	-12.4	2.0	AVERAGE
CALMAR	-9.4	-14.9	-9.8	5.4	10.1	15.2	17.0	15.4	11.2	4.7	-3.1	-7.4	2.9	ACTUAL
	-15.8	-10.6	-6.1	3.5	10.4	14.2	16.3	15.1	10.3	5.1	-4.4	-11.4	2.2	AVERAGE
CAMROSE	-11.0	-15.3	-9.6	4.5	10.1	15.2	18.0	16.5	11.3	4.8	-2.9	-8.2	2.8	ACTUAL
	-16.9	-11.9	-6.8	3.3	10.6	14.4	16.7	15.5	10.1	4.6	-4.9	-12.0	1.9	AVERAGE
CAMROSE 2	-11.9	-15.9	-8.7	4.5	10.2	15.4	M	16.0	10.6	4.9	-4.8	-9.7	M	ACTUAL
CHAILEY	-11.0	-15.9	-9.9	4.5	10.3	15.0	17.9	16.6	10.9	4.8	-3.7	-10.9	2.4	ACTUAL
CHAUVIN	-11.0	-19.4	M	3.2	9.9	15.2	M	M	M	M	M	M	M	ACTUAL
CLEARWATER	M	M	M	M	M	M	14.2	12.0	9.5	M	M	M	M	ACTUAL
	-12.0	-6.3	-4.7	1.8	7.1	10.6	13.1	12.4	8.3	3.4	-3.5	-8.2	1.8	AVERAGE
CONTRACOSTA LAKE	-11.9	-19.0	-10.1	4.7	10.7	15.3	19.1	16.7	11.5	5.1	-4.1	-10.1	2.3	ACTUAL
COOKING LAKE	-9.2	-15.2	-10.4	4.5	10.3	15.0	17.8	15.9	11.1	4.7	-2.8	-7.0	2.9	ACTUAL
CORONATION A	-12.4	-16.8	-10.4	4.2	9.5	14.8	18.7	16.2	10.9	4.2	-4.6	-10.6	2.0	ACTUAL
	-16.5	-11.7	-7.1	3.0	10.3	14.4	17.3	16.1	10.5	4.8	-4.9	-11.8	2.0	AVERAGE

M = MISSING

TABLE 1

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
DAKOTA WEST	-10.0	-14.4	-8.6	4.1	9.3	14.8	16.7	14.8	10.8	4.3	-2.8	-6.2	2.7 ACTUAL
	-15.6	-11.0	-6.7	2.0	8.9	12.7	14.8	13.8	9.0	4.1	-4.8	-11.0	1.4 AVERAGE
EDMONTON INT'L A	-9.8	-15.5	-10.1	4.3	9.7	14.7	17.1	15.2	10.9	4.2	-3.8	-7.6	2.4 ACTUAL
	-16.5	-11.4	-6.7	3.2	10.1	14.1	15.8	14.8	9.8	4.7	-5.5	-13.1	1.6 AVERAGE
EDMONTON MUNICIPAL A	-8.3	-13.9	-8.6	5.6	11.0	15.5	18.2	16.5	11.4	5.3	-2.4	M	M ACTUAL
	-15.0	-9.6	-5.0	4.2	11.3	15.1	17.4	16.2	11.0	5.8	-3.7	-10.4	3.1 AVERAGE
EDMONTON NAMAO A	-9.0	-14.7	-9.6	5.3	10.5	14.7	17.5	15.7	10.9	4.6	-3.0	-6.9	3.0 ACTUAL
	-15.6	-10.9	-5.6	3.9	10.8	14.7	16.9	15.6	10.4	5.1	-4.9	-11.8	2.4 AVERAGE
EDMONTON STONY PLAIN	-9.0	-13.8	-9.0	5.3	10.3	14.6	17.3	15.4	11.2	5.1	-2.3	-6.5	3.2 ACTUAL
	-15.1	-10.0	-5.6	3.4	10.4	14.0	16.3	15.1	10.1	5.2	-4.2	-10.7	2.4 AVERAGE
EDMONTON VILLENEUVE A	-9.3	-14.6	-10.2	4.9	10.2	14.6	17.0	15.4	10.6	4.2	-2.2	-6.6	2.8 ACTUAL
EDMONTON WOODBEND	-9.7	-15.5	-9.8	4.5	9.6	14.6	16.9	15.2	10.6	4.2	-2.5	-7.6	2.5 ACTUAL
	-16.3	-10.9	-6.1	3.0	9.9	13.3	15.6	14.4	9.6	4.6	-5.0	-11.8	1.7 AVERAGE
ELK ISLAND NAT PARK	-10.9	-16.9	-11.3	4.6	10.3	14.5	17.5	M	M	M	M	M	M ACTUAL
ELK POINT	-13.9	-16.9	-11.8	3.1	9.7	14.5	17.7	16.2	10.5	3.9	-5.1	-12.7	1.3 ACTUAL
	-19.5	-13.8	-8.3	2.8	10.2	14.0	16.4	14.9	9.4	3.8	-6.8	-14.7	0.7 AVERAGE
ELLSCOTT	-12.2	-16.6	-11.7	3.2	9.1	13.6	16.7	15.5	9.6	3.2	-5.2	-10.2	1.3 ACTUAL
ELNORA SALEM	-10.7	-14.8	-8.4	4.1	10.0	14.9	17.8	15.7	11.1	5.2	-2.9	-7.7	2.9 ACTUAL
FABYAN	-13.0	-18.0	-10.8	3.3	9.2	14.3	17.5	15.8	10.8	4.5	-4.6	-11.2	1.5 ACTUAL
FALLIS	-12.4	-17.0	-10.2	2.8	9.1	14.0	17.0	16.1	10.7	3.8	-2.7	-6.6	2.1 ACTUAL
FORESTBURG PLANT SITE	-8.5	-13.4	-7.4	5.8	11.3	16.4	19.6	17.7	12.6	6.4	-1.7	-7.2	4.3 ACTUAL
	-15.3	-10.4	-5.8	3.7	11.0	15.2	17.7	16.5	11.4	5.8	-3.7	-10.7	3.0 AVERAGE
FORT SASKATCHEWAN	-10.7	-15.2	-10.1	M	10.6	15.1	17.2	16.1	11.2	4.6	-3.4	-8.3	M ACTUAL
	-16.6	-11.2	-5.7	4.2	10.9	15.2	17.1	16.0	10.5	5.1	-5.2	-12.8	2.3 AVERAGE
GIBBONS	-11.5	-16.2	-10.6	M	10.5	14.8	16.8	15.8	10.9	4.6	-3.7	-9.0	M ACTUAL
GOLDEN VALLEY	-12.8	-15.8	-10.9	4.2	10.0	14.9	17.9	16.0	10.6	3.9	-5.1	-12.3	1.7 ACTUAL
GWYNNE	-11.4	-16.0	-9.6	4.5	10.0	14.9	17.5	15.8	10.9	4.3	-3.3	-8.5	2.4 ACTUAL
HACKETT	-12.2	-16.3	M	4.1	9.7	14.9	18.2	15.6	10.5	4.5	-3.3	-8.3	M ACTUAL
HORBURG	-7.2	-11.1	-7.0	4.0	8.7	13.5	15.5	13.6	10.5	4.7	-1.5	-4.0	3.3 ACTUAL
KINSELLA RANCH	-10.5	-15.7	M	M	M	M	M	M	M	M	M	M	M ACTUAL
	-16.9	-11.4	-6.9	3.2	10.4	14.2	16.7	15.6	10.4	4.9	-5.2	-12.4	1.9 AVERAGE
LAMONT	-9.6	-15.6	M	4.9	10.4	14.3	17.8	15.9	11.1	4.4	-3.1	-8.1	M ACTUAL
LLOYDMINSTER A	-12.3	-16.2	-10.3	3.9	9.5	14.7	18.0	15.9	10.4	4.1	-5.3	-12.4	1.7 ACTUAL
NEUTRAL VALLEY	M	M	M	M	M	M	M	M	M	M	M	-10.2	M ACTUAL
NEW BRIGDEN EAST	-13.1	-18.0	-10.2	4.7	10.6	16.5	M	17.3	M	5.3	-4.1	-11.4	M ACTUAL
OLIVER TREE NURSERY	-10.0	-15.4	-10.4	4.9	10.7	15.3	17.9	16.1	11.4	5.1	-2.4	-7.1	3.0 ACTUAL
	-17.3	-11.7	-6.3	3.5	10.7	14.4	16.7	15.4	10.3	4.8	-4.9	-12.4	1.9 AVERAGE
PARADISE VALLEY	-12.5	-16.6	-10.5	3.9	9.8	14.8	18.5	16.3	10.9	4.5	-4.9	-12.0	1.9 ACTUAL
RANFURLY	-10.9	-16.0	-10.3	4.4	10.4	15.1	17.8	16.0	10.8	4.8	-4.2	-10.3	2.3 ACTUAL
	-17.7	-12.1	-7.4	3.2	10.6	14.2	16.5	15.3	10.0	4.6	-5.6	-12.9	1.6 AVERAGE
RANFURLY 2NW	-11.3	-15.6	-10.2	4.7	10.4	15.1	17.9	16.2	10.7	4.4	-4.5	-10.5	2.3 ACTUAL
RED WILLOW	M	M	M	M	M	M	M	M	M	M	M	-8.8	M ACTUAL

M = MISSING

TABLE 1

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
ROCKY MTN HOUSE A	-11.9	-15.2	-10.3	2.8	8.1	13.1	15.6	13.9	9.5	4.0	-3.7	-6.6	1.6 ACTUAL
ST LINA	-12.0	-15.5	-11.0	3.6	10.0	13.9	17.1	15.6	10.1	3.6	-5.4	-11.6	1.5 ACTUAL
	-18.2	-12.8	-7.9	2.6	9.6	13.4	15.9	14.4	9.3	4.0	-6.4	-13.8	0.8 AVERAGE
SEDALIA EAST	-13.1	-18.2	-8.9	4.5	9.6	15.1	M	16.6	11.3	4.7	M	M	M ACTUAL
SEDGEWICK TOWN	-12.8	-16.6	-9.2	4.3	10.7	15.2	M	16.4	11.0	4.0	-4.0	-11.5	M ACTUAL
SION	-9.1	-13.8	-9.1	5.6	10.0	14.6	17.7	16.1	11.3	4.9	-2.0	-6.2	3.3 ACTUAL
	-15.7	-10.1	-6.0	3.2	10.2	13.6	15.9	14.8	10.0	5.0	-4.5	-11.0	2.1 AVERAGE
STETTLER NORTH	-9.9	M	-9.0	4.3	9.8	14.6	17.5	15.6	11.0	4.7	-3.3	-8.0	M ACTUAL
TOFIELD NORTH	-9.4	-14.9	-9.6	4.5	10.2	14.5	17.1	15.7	10.9	4.8	-2.7	-7.6	2.8 ACTUAL
TULLIBY LAKE	M	M	-11.2	4.4	10.5	15.3	18.6	16.9	11.5	4.7	-5.5	-13.7	M ACTUAL
	-19.5	-14.0	-8.4	2.9	10.8	14.5	17.0	15.5	10.2	4.2	-6.6	-14.8	1.0 AVERAGE
U OF A METABOLIC CENTRE	-10.4	-15.0	-9.8	5.1	10.5	15.5	18.1	16.2	11.1	4.6	-2.5	-6.9	3.0 ACTUAL
VEGREVILLE	-11.3	-16.4	-10.4	4.6	10.0	15.0	17.6	16.1	10.8	4.2	-3.6	-9.6	2.3 ACTUAL
VEGREVILLE CDA	-11.7	-16.1	-10.7	4.7	9.8	15.0	17.9	16.0	10.8	4.1	-3.8	-12.1	2.0 ACTUAL
	-18.1	-13.4	-8.1	3.1	10.1	14.2	16.3	15.1	9.7	4.1	-6.1	-14.0	1.1 AVERAGE
VETERAN	-12.7	-19.0	-10.4	5.1	10.2	15.3	19.9	17.0	11.4	4.7	-4.4	-10.9	2.2 ACTUAL
VIKING	-11.3	M	-9.2	4.7	10.2	14.9	17.4	16.4	11.2	5.0	-4.2	-9.3	M ACTUAL
	-18.0	-12.1	-7.1	3.2	10.3	14.5	17.1	15.5	10.5	5.1	-5.1	-12.2	1.8 AVERAGE
WAINWRIGHT HEATH	-13.1	-16.3	M	M	10.4	15.2	18.4	16.5	M	4.7	-4.6	-11.3	M ACTUAL
WETASKIWIN SOUTH	-9.9	-13.9	-8.4	5.2	10.5	15.7	18.0	16.1	11.7	5.2	-2.6	-6.9	3.4 ACTUAL
WINFIELD	-8.1	-13.0	-8.1	4.0	8.8	13.7	15.9	14.2	10.2	4.6	-2.1	-5.1	2.9 ACTUAL
	-13.4	M	M	M	9.1	12.3	15.1	14.0	9.1	5.1	-3.5	-9.2	M AVERAGE
WOSTOK	M	M	M	M	10.4	14.7	17.2	16.1	11.0	4.3	-3.7	-9.5	M ACTUAL
RED DEER RIVER BASIN													
ACADIA VALLEY MACTAVISH	-10.9	-17.4	-8.7	5.6	10.5	16.3	20.7	17.6	11.5	5.1	-3.7	-10.8	3.0 ACTUAL
ACADIA VALLEY VANDYNE	-11.6	-16.4	-8.2	5.3	11.0	16.9	20.8	17.8	12.3	5.9	-3.2	-10.0	3.4 ACTUAL
ATLEE	-10.2	-17.2	-8.0	5.1	10.6	16.3	M	17.7	12.2	6.3	-3.1	-8.1	M ACTUAL
BERRY CREEK	-13.3	-17.2	-9.2	4.9	10.8	16.0	20.4	17.4	12.0	5.3	-4.0	-10.0	2.8 ACTUAL
BIG STONE	-12.0	-17.2	-8.7	5.0	10.9	16.4	20.7	17.8	12.3	5.8	-3.4	-10.0	3.1 ACTUAL
BINDLOSS EAST	-12.2	-18.6	-7.9	5.5	11.1	17.2	21.2	18.1	13.1	6.3	-2.8	-10.0	3.4 ACTUAL
BLOOD INDIAN CREEK	M	M	M	M	M	M	M	17.3	12.3	6.2	-2.6	-10.0	M ACTUAL
BROOKS ONE TREE	-10.2	-14.6	-7.0	5.5	11.2	M	20.4	17.4	12.4	6.8	-1.1	-7.2	M ACTUAL
	-14.1	-9.7	-3.8	4.7	11.4	15.5	18.1	16.8	11.9	6.3	-4.0	-9.6	3.6 AVERAGE
BURNSTICK LO	M	M	M	M	7.8	12.4	15.1	M	M	M	M	M	M ACTUAL
	M	M	M	M	9.0	12.1	14.7	13.8	9.9	M	M	M	M AVERAGE
CRAIGMYLE	M	M	M	4.5	10.3	15.3	18.7	16.6	11.6	5.8	-3.2	-8.6	M ACTUAL
	-14.6	-10.3	-5.2	3.8	10.3	14.6	17.2	16.2	10.9	5.2	-4.6	-11.0	2.7 AVERAGE
DICKSON DAM	-9.9	-14.1	-8.8	4.0	9.5	14.3	16.9	14.8	11.3	5.6	-2.0	-5.3	3.0 ACTUAL
DRUMHELLER CITY	-11.3	-14.7	M	5.6	11.8	16.9	21.1	18.1	12.7	7.5	-1.7	-8.5	M ACTUAL

M = MISSING

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MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
ECKVILLE SOUTH	-11.6	-15.1	-10.0	3.6	8.7	13.5	15.3	13.7	10.3	4.0	-3.6	-6.8	1.8 ACTUAL
	-14.7	-9.7	-5.7	2.8	9.4	13.2	15.5	14.5	9.9	4.6	-4.4	-10.6	2.1 AVERAGE
EMPRESS	-10.7	-16.4	-6.3	6.7	12.3	18.4	22.2	19.0	12.9	7.0	-1.8	-10.0	4.4 ACTUAL
	-15.7	-10.9	-4.5	5.2	12.1	16.8	19.7	18.4	12.4	6.4	-3.3	-11.5	3.8 AVERAGE
GEM	M	M	M	M	M	M	M	M	M	M	-2.2	-8.1	M ACTUAL
GHOST PINE CREEK	-11.0	M	M	3.7	9.8	15.2	18.2	M	10.8	5.1	-2.4	-8.9	M ACTUAL
JENNER	-11.2	M	M	5.2	10.9	16.4	M	18.0	11.7	5.7	M	-8.8	M ACTUAL
	-14.2	-10.4	-4.9	5.3	11.6	16.0	19.0	17.8	12.5	6.5	-3.9	M	M AVERAGE
KEYSTONE LO	M	M	M	M	7.0	M	M	M	M	M	M	M	M ACTUAL
LACOMBE CDA	-11.4	-15.8	-9.4	4.0	9.5	14.6	16.6	15.0	10.8	4.4	-3.4	-7.1	2.3 ACTUAL
	-15.5	-10.5	-6.0	3.1	9.9	13.7	16.1	14.9	10.1	4.7	-4.4	-11.3	2.1 AVERAGE
LOBSTICK AUBUCHON	M	M	M	M	M	13.7	16.1	M	10.5	4.8	-2.0	-4.4	M ACTUAL
MADDEN	-6.7	-12.8	-7.2	4.3	8.9	13.9	16.0	14.1	10.4	5.5	-1.8	-4.2	3.4 ACTUAL
MIRROR	-11.5	-15.6	-9.5	4.2	9.9	15.0	17.6	16.0	10.9	4.8	-3.1	-7.9	2.6 ACTUAL
OLDS	-8.8	-14.1	-9.5	3.9	9.0	14.1	16.6	14.7	10.2	5.1	-2.3	-5.8	2.8 ACTUAL
	-13.2	-8.5	-5.3	2.9	9.3	13.2	15.7	14.7	10.2	5.1	-3.4	-8.8	2.7 AVERAGE
OYEN CAPPON	-11.6	-16.6	-8.9	5.4	10.7	16.4	20.4	17.5	12.2	5.9	-3.0	-9.3	3.3 ACTUAL
	-15.8	-11.0	-5.9	3.6	10.7	15.1	17.6	16.5	11.3	5.4	-5.1	-10.8	2.6 AVERAGE
OYEN CARA	M	M	M	4.8	10.8	16.1	20.0	17.0	11.2	4.6	-3.8	-11.1	M ACTUAL
RED DEER	-10.3	-15.9	-9.6	3.8	9.8	15.0	17.5	15.8	11.5	5.5	-2.3	-6.0	2.9 ACTUAL
	-15.8	-9.2	-5.4	3.5	10.2	14.0	16.6	15.5	10.4	4.9	-3.9	-9.8	2.6 AVERAGE
RED DEER A	-13.0	-16.2	-9.9	3.8	9.1	14.4	16.5	14.7	10.3	4.3	-3.9	-7.9	1.9 ACTUAL
	-15.5	-10.7	-6.2	3.1	9.8	13.6	16.1	14.9	10.1	4.6	-4.6	-11.4	2.0 AVERAGE
SCAPA	-10.8	-15.7	-8.8	4.1	9.9	15.2	18.8	17.0	11.4	5.2	-3.0	-7.7	3.0 ACTUAL
SCHULER	-10.0	-15.6	-5.2	5.1	10.8	16.6	20.8	18.2	12.7	6.5	-2.2	-8.9	4.1 ACTUAL
SCOTFIELD	M	M	M	4.2	10.3	15.3	19.5	17.0	11.5	4.7	M	M	M ACTUAL
	-17.1	-13.0	-7.0	3.3	10.2	14.7	17.2	16.3	10.4	4.4	-5.7	-13.3	1.7 AVERAGE
SHEERNESS CARAGANA	M	M	M	M	M	16.1	20.0	17.4	12.1	5.4	-3.1	M	M ACTUAL
SIBBALD	-13.8	-18.2	-9.5	4.5	10.7	16.4	20.2	16.9	M	4.9	-3.4	-11.3	M ACTUAL
	-17.0	-12.3	-6.3	3.6	10.9	15.2	18.1	17.0	10.8	4.5	-5.3	-12.5	2.2 AVERAGE
SLEEPY HOLLOW	-11.7	-16.0	-9.3	3.6	10.2	15.4	18.2	16.5	11.2	5.5	-3.6	-8.7	2.6 ACTUAL
SUNDRE GARRINGTON	-10.4	-13.7	-9.3	3.6	8.5	M	16.2	14.4	10.5	4.8	-2.5	-5.9	M ACTUAL
THREE HILLS SOUTH	M	M	M	M	M	15.5	17.8	M	11.0	5.3	-2.0	-8.1	M ACTUAL
TROCHU EQUITY	-11.1	-15.4	-9.4	4.4	10.0	15.2	17.9	16.3	M	M	M	M	M ACTUAL
	-14.2	-10.2	-5.2	3.9	10.6	15.0	17.4	16.4	11.3	5.4	-4.4	-10.7	2.9 AVERAGE
TROCHU TOWN	-10.7	-14.9	-8.7	4.4	10.0	15.4	18.0	16.2	11.3	5.7	-2.5	-7.0	3.1 ACTUAL
TWO BAR LAKE	-8.5	-13.7	-9.1	5.3	10.8	15.7	19.0	16.8	12.0	6.5	-1.7	-6.0	3.9 ACTUAL
SOUTH SASKATCHEWAN RCBC													
BRANT	M	M	M	M	M	M	17.9	M	11.7	M	M	M	M ACTUAL
BROOKS	-9.9	-14.7	-6.6	5.7	11.3	16.7	20.6	17.9	12.7	6.7	-0.5	-7.2	4.4 ACTUAL

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MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
CALDWELL	-4.3	-12.4	-2.0	4.5	10.5	12.4	17.2	15.9	11.5	4.8	M	-0.2	M ACTUAL
	-9.2	-4.6	-2.8	2.8	8.7	12.7	16.1	15.0	10.9	6.3	-0.8	-5.0	4.2 AVERAGE
CALGARY INT'L A	-7.1	-12.2	-7.0	4.4	9.0	14.3	17.7	15.4	11.6	5.7	-0.7	-4.5	3.9 ACTUAL
	-11.8	-7.3	-4.0	3.3	9.4	13.5	16.4	15.2	10.6	5.5	-2.7	-7.8	3.4 AVERAGE
CAMERON COULEE	-6.8	-12.0	-6.6	M	M	M	M	M	M	M	M	M	M ACTUAL
CARDSTON	-4.0	-12.6	-4.0	5.4	8.8	14.1	16.9	14.9	11.7	M	0.2	-3.5	M ACTUAL
	-8.4	-4.8	-2.8	4.0	9.9	13.8	17.2	16.1	11.3	6.9	-0.5	-5.1	4.8 AVERAGE
CARWAY	-4.3	-12.6	-4.6	4.2	8.0	13.0	16.4	13.9	10.9	5.1	-0.2	-3.8	3.8 ACTUAL
	-8.9	-5.0	-3.5	2.5	8.3	12.1	15.6	15.0	10.5	6.0	-1.2	-5.3	3.8 AVERAGE
CLARESHOLM WATERWORKS	-4.6	-12.7	-5.3	5.6	9.7	15.0	18.0	16.1	12.4	6.4	0.3	-3.0	4.8 ACTUAL
	-10.2	-5.0	-1.7	4.7	10.1	14.7	17.6	16.3	11.7	7.3	-1.5	-6.5	4.8 AVERAGE
CONNELLY CREEK	-4.8	-12.4	-3.6	4.3	8.4	13.4	16.4	14.3	11.0	5.0	0.9	-3.3	4.1 ACTUAL
FIVE MILE CREEK	-5.7	-14.0	-5.2	M	7.3	12.4	15.9	14.4	10.3	M	-0.6	-4.5	M ACTUAL
FOREMOST	-8.1	-12.4	-5.8	5.4	10.3	15.9	19.1	17.0	12.6	6.6	-1.1	-7.2	4.4 ACTUAL
	-11.6	-7.1	-2.0	4.8	11.3	15.6	18.9	18.1	12.5	7.1	-2.0	-8.0	4.8 AVERAGE
FORT MACLEOD NORTH	-6.5	-13.8	-5.0	6.3	10.6	15.8	19.0	17.3	12.4	6.3	0.9	-4.1	4.9 ACTUAL
GLEICHEN	-10.4	-15.9	-9.4	4.4	10.2	15.4	18.7	16.6	11.5	6.1	-1.7	-6.8	3.2 ACTUAL
	-13.9	-9.1	-4.5	4.1	10.6	14.6	17.3	16.3	11.2	5.6	-3.5	-9.5	3.3 AVERAGE
HERRONTON EAST	-8.2	-13.4	-7.4	4.9	9.6	15.2	18.5	16.1	11.9	6.0	-1.4	M	M ACTUAL
HIGH RIVER	-6.9	-13.0	-6.6	4.1	8.2	13.7	16.7	14.9	10.7	5.3	-0.4	-3.1	3.6 ACTUAL
	-11.1	-6.8	-3.9	2.7	8.5	12.4	15.3	14.3	9.8	5.4	-2.6	-7.2	3.1 AVERAGE
KEOMA	M	M	M	M	M	M	M	M	11.6	5.8	-0.9	M	M ACTUAL
LETHBRIDGE A	-6.0	-12.9	-5.5	6.0	10.5	16.2	19.0	16.9	13.1	7.0	0.9	-3.7	5.1 ACTUAL
	-10.3	-5.4	-2.1	4.9	11.0	15.4	18.6	17.6	12.7	7.5	-0.6	-5.8	5.3 AVERAGE
LETHBRIDGE CDA	-6.1	M	M	M	10.8	16.1	19.3	17.3	M	M	1.3	-3.0	M ACTUAL
	-10.6	-5.7	-2.2	4.8	10.8	15.0	18.0	17.0	12.2	7.1	-1.0	-6.0	5.0 AVERAGE
MEDICINE HAT A	-8.4	-14.6	-4.1	6.3	12.3	17.3	21.5	18.3	13.3	7.7	-0.7	-7.1	5.2 ACTUAL
	-12.6	-7.7	-2.8	5.6	12.3	16.6	19.9	18.9	13.2	7.4	-1.6	-7.6	5.1 AVERAGE
MEDICINE LODGE LD	M	M	M	M	M	M	M	14.3	M	M	M	M	M ACTUAL
MILLARVILLE	-7.2	M	-5.7	3.3	M	12.6	15.5	13.5	9.8	4.7	-1.5	-4.8	M ACTUAL
MONARCH	-6.9	-14.0	-5.4	M	9.8	15.1	18.2	16.4	11.9	6.4	0.2	-4.4	M ACTUAL
PICTURE BUTTE WEST	-6.7	-13.2	-4.8	6.1	10.5	16.0	18.5	M	12.5	6.7	0.3	-4.4	M ACTUAL
PINCHER CREEK A	-4.8	-13.1	-4.2	4.7	8.5	13.9	17.2	15.2	11.8	5.2	0.2	-4.1	4.2 ACTUAL
QUEENSTOWN	-8.4	-12.8	-7.2	4.8	10.0	15.1	19.3	16.6	11.3	6.1	-0.4	-5.1	4.1 ACTUAL
	-11.8	-7.3	-3.4	4.3	10.6	15.1	18.0	16.9	11.9	6.3	-2.2	-7.5	4.2 AVERAGE
SPRINGBANK A	-8.7	-13.6	-7.6	3.3	7.6	12.6	16.0	13.7	9.7	4.2	-2.7	-5.1	2.5 ACTUAL
STRATHMORE EAST	-9.9	-15.1	M	4.6	9.8	15.6	18.5	16.1	11.8	M	M	M	M ACTUAL
	-13.6	-9.8	-5.8	3.2	10.1	14.0	16.6	15.6	10.7	5.2	-3.6	-9.6	2.7 AVERAGE
SUFFIELD A	-9.4	-14.8	-5.2	5.9	11.4	16.8	21.2	18.1	12.9	7.4	-1.1	-7.6	4.6 ACTUAL
	-13.7	-8.8	-4.0	5.2	11.7	16.0	19.4	18.4	12.8	7.0	-2.3	-8.8	4.4 AVERAGE
SUFFIELD SOUTH	M	-15.2	M	M	M	M	M	M	M	M	M	M	M ACTUAL
TABER	-6.4	-12.9	-4.8	M	11.2	17.0	M	17.3	13.2	6.1	1.0	-4.9	M ACTUAL
	-11.2	-6.4	-2.4	5.4	11.6	15.8	18.9	17.8	12.6	7.5	-0.8	-6.4	5.2 AVERAGE

M = MISSING

TABLE 1

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
UNIVERSITY OF CALGARY	-7.2	-11.5	-6.1	4.6	9.3	14.5	17.6	15.1	11.1	5.9	-0.3	-3.7	4.1 ACTUAL
	-11.4	-6.6	-3.6	3.3	9.3	13.3	16.2	15.0	10.5	5.7	-2.3	-7.3	3.5 AVERAGE
VAUXHALL CDA	-8.1	M	M	M	12.2	17.5	21.2	18.0	M	M	2.4	-3.7	M ACTUAL
	-12.7	-7.4	-3.0	4.9	11.2	15.6	18.6	17.5	12.1	6.9	-1.9	-7.9	4.5 AVERAGE
VAUXHALL NORTH	-8.6	-14.0	-5.8	6.3	11.8	16.5	18.9	16.4	12.3	6.5	0.6	-6.4	4.5 ACTUAL
VULCAN	-8.1	-14.0	-6.4	5.0	9.9	15.4	18.0	16.3	M	6.5	-0.9	-5.3	M ACTUAL
MILK RIVER BASIN													
ADEN	-3.4	-12.6	-3.4	5.6	10.8	15.9	19.9	17.4	M	7.4	1.6	-5.2	M ACTUAL
	-9.5	-4.7	-1.9	4.8	11.1	15.4	19.1	18.6	13.1	8.1	0.0	-5.0	5.8 AVERAGE
ALTAWAN	-24.6	M	-8.6	1.6	11.4	14.7	21.0	16.8	10.6	M	-5.4	M	M ACTUAL
	-15.1	-9.9	-5.4	1.8	10.7	15.7	19.8	18.5	11.2	4.1	-4.9	-11.5	2.9 AVERAGE
DEL BONITA	-13.1	-16.4	M	6.1	13.5	16.0	19.6	19.0	10.8	3.3	-4.1	-9.9	M ACTUAL
FLORANN	M	-14.0	-6.4	M	10.9	15.9	M	16.9	M	7.2	M	M	M ACTUAL
KNIGHT LAKE	-6.9	-15.9	-7.1	2.5	7.3	11.4	14.6	M	7.9	2.4	-2.1	M	M ACTUAL
MANYBERRIES CDA	-8.3	-15.2	-5.8	5.0	10.5	16.1	19.8	17.6	12.1	5.9	-2.0	-7.8	4.0 ACTUAL
	-13.2	-9.0	-4.4	4.3	11.0	15.5	19.3	18.4	12.4	6.4	-2.8	-8.7	4.1 AVERAGE
MASINASIN	-5.0	-12.7	-4.7	6.1	11.2	16.4	19.7	17.3	13.1	7.7	0.2	-4.9	5.4 ACTUAL
WARNER WEST	-4.9	-12.5	-4.1	6.0	10.5	15.4	18.7	16.5	12.8	6.5	M	-3.5	M ACTUAL
ROCKY MOUNTAINS													
BALDY LO	M	M	M	M	2.6	7.6	10.8	8.8	M	M	M	M	M ACTUAL
	M	M	M	M	2.6	6.6	9.5	8.8	4.7	M	M	M	M AVERAGE
BANFF	-8.0	-12.1	-3.9	3.5	7.6	12.9	16.1	13.2	10.4	4.0	-2.7	-6.5	2.9 ACTUAL
	-11.5	-6.3	-3.4	2.4	7.7	11.6	14.8	13.8	9.3	4.4	-3.9	-8.9	2.5 AVERAGE
BEAVER MINES	-5.3	-12.7	-4.0	3.9	8.1	12.8	15.7	14.2	11.0	5.1	0.1	-4.2	3.7 ACTUAL
	-9.1	-4.8	-2.7	3.2	8.7	12.5	15.5	14.7	10.6	6.2	-1.2	-5.3	4.0 AVERAGE
BIGHORN DAM	-7.4	-14.4	-6.1	2.3	7.1	12.3	15.0	12.4	8.9	4.2	-3.4	-4.4	2.2 ACTUAL
	-12.2	-6.8	-4.3	2.0	7.4	11.8	14.4	13.0	8.9	3.9	-3.6	-8.0	2.2 AVERAGE
BLAIRMORE HQTS RS	-9.7	-12.9	-6.2	3.0	7.0	M	15.7	13.1	9.5	2.6	-2.2	-6.4	M ACTUAL
BLUEHILL LO	M	M	M	M	5.0	10.0	13.2	10.2	M	M	M	M	M ACTUAL
	M	M	M	M	4.2	8.4	11.5	10.8	6.5	M	M	M	M AVERAGE
BOW VALLEY PROV PARK	-6.4	-13.2	-5.3	3.2	7.9	12.6	15.8	13.4	10.1	5.3	-1.2	-5.5	3.1 ACTUAL
	-10.3	-5.4	-2.8	3.1	8.4	12.5	15.4	14.4	10.1	5.8	-2.1	-6.6	3.5 AVERAGE
CAMERON FALLS	-4.0	-11.0	-2.9	4.2	8.7	13.6	17.3	14.9	11.8	5.9	0.6	-3.0	4.7 ACTUAL
CARBONDALE LO	M	M	M	M	5.4	11.1	15.2	12.1	M	M	M	M	M ACTUAL
	M	M	M	M	M	10.0	14.0	13.0	8.3	M	M	M	M AVERAGE
CASTLE MTN VILLAGE	-12.4	-16.5	-6.8	1.2	5.3	10.3	13.4	11.4	7.8	1.5	-5.6	-11.1	-0.1 ACTUAL
CASTLE	M	M	M	M	M	11.2	14.5	12.6	9.1	M	M	M	M ACTUAL
	-9.4	-6.0	-4.1	2.1	7.2	11.1	14.3	13.4	9.4	5.1	-1.8	-5.9	3.0 AVERAGE
CLINE LO	M	M	M	M	M	8.6	12.1	9.2	M	M	M	M	M ACTUAL
COLEMAN	-5.9	-12.8	-4.2	3.5	6.9	12.5	15.2	13.4	9.9	4.5	-0.5	-4.6	3.2 ACTUAL
	-9.4	-5.3	-3.1	2.5	7.7	11.4	14.6	13.9	9.6	5.0	-2.1	-6.2	3.2 AVERAGE

M = MISSING

TABLE 1

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
COLUMBIA ICEFIELD	M	M	M	M	3.0	7.5	10.4	8.6	6.0	M	M	M	M ACTUAL
	-14.2	-10.5	-8.6	-3.3	2.8	6.2	9.1	8.6	5.0	-1.2	-8.2	-10.7	-2.1 AVERAGE
ELBOW RS	-8.1	-12.8	-6.3	2.1	6.9	11.4	14.2	12.5	9.0	4.3	-2.1	-5.1	2.2 ACTUAL
	-11.7	-6.9	-5.2	0.9	6.3	10.0	12.6	11.7	7.7	3.2	-4.1	-8.1	1.4 AVERAGE
GHOST RS	-8.5	-14.6	-7.0	0.6	4.5	10.5	13.3	11.7	7.7	2.4	-3.2	-5.8	1.0 ACTUAL
	-10.2	-5.8	-3.8	1.9	7.1	10.7	13.5	12.6	8.7	4.8	-2.2	-6.5	2.6 AVERAGE
GRAVE FLATS LO	M	M	M	M	M	7.3	10.3	8.4	M	M	M	M	M ACTUAL
	M	M	M	M	M	6.8	9.8	9.1	5.3	M	M	M	M AVERAGE
HAILSTONE BUTTE LO	M	M	M	M	M	6.9	11.6	8.1	M	M	M	M	M ACTUAL
	M	M	M	M	M	6.1	10.0	9.2	4.9	M	M	M	M AVERAGE
HIGHWOOD	M	M	M	M	M	M	12.7	M	7.5	M	M	M	M ACTUAL
IRONSTONE LO	M	M	M	M	M	9.3	13.3	10.1	M	M	M	M	M ACTUAL
	M	M	M	M	M	7.9	11.9	11.4	6.6	M	M	M	M AVERAGE
JASPER	-8.4	-13.2	-4.5	4.6	8.7	13.6	15.4	13.9	10.3	4.3	-1.7	-5.3	3.1 ACTUAL
	-12.8	-6.5	-2.7	3.3	8.7	12.4	15.1	14.2	9.8	4.7	-3.9	-9.2	2.8 AVERAGE
JASPER WEST GATE	-10.7	-16.6	-6.5	3.1	8.1	11.7	13.6	11.5	7.8	1.6	M	M	M ACTUAL
JUNCTION LO	M	M	M	M	M	7.8	12.0	8.7	M	M	M	M	M ACTUAL
	M	M	M	M	M	7.6	11.0	10.2	5.7	M	M	M	M AVERAGE
KANANASKIS	-6.7	-12.8	-4.9	3.0	7.0	M	15.0	13.1	9.8	4.8	-1.1	-4.3	M ACTUAL
	-10.2	-5.6	-3.8	1.9	7.1	11.1	14.1	13.2	9.2	5.0	-2.1	-6.2	2.8 AVERAGE
KANANASKIS POCATERRA	-9.9	-14.7	-6.2	0.9	5.6	M	13.7	M	7.9	2.1	-3.1	-7.7	M ACTUAL
KANANASKIS LO	M	M	M	M	M	8.9	13.0	9.3	M	M	M	M	M ACTUAL
	M	M	M	M	M	7.5	11.4	10.4	6.3	M	M	M	M AVERAGE
KOOTENAY PLAINS	M	M	M	2.4	7.3	11.0	14.5	12.9	9.9	3.9	M	M	M ACTUAL
LAKE LOUISE	-13.3	-17.8	-8.1	0.2	5.4	10.0	13.3	11.1	7.2	0.9	-6.4	-11.3	-0.7 ACTUAL
	-15.2	-10.0	-6.7	-0.3	5.7	9.6	12.2	11.4	7.1	1.5	-7.7	-12.9	-0.4 AVERAGE
LIVINGSTONE	M	M	M	M	M	11.0	13.5	12.6	M	M	M	M	M ACTUAL
LIVINGSTONE LO	M	M	M	M	2.8	8.1	M	M	M	M	M	M	M ACTUAL
	M	M	M	M	M	7.5	11.4	10.6	5.9	M	M	M	M AVERAGE
MIETTE HOT SPRINGS	-8.0	-14.8	M	1.7	6.0	11.1	13.4	11.7	8.5	2.5	-1.8	-3.5	M ACTUAL
MOCKINGBIRD LO	M	M	M	M	5.5	10.3	13.5	10.9	M	M	M	M	M ACTUAL
	M	M	M	M	5.5	9.4	12.7	11.9	7.7	M	M	M	M AVERAGE
MOOSE MTN LO	M	M	M	M	M	5.8	10.1	6.9	M	M	M	M	M ACTUAL
MOUNT KIDD LO	M	M	M	M	M	8.6	12.2	M	M	M	M	M	M ACTUAL
NORDEGG RS	-9.3	-15.4	-8.2	1.5	M	M	13.1	11.0	7.5	2.4	-3.8	-5.6	M ACTUAL
	-14.1	-8.2	-5.8	0.7	6.3	9.8	12.6	11.6	7.3	2.8	-4.9	-10.1	0.7 AVERAGE
PARKER RIDGE	-12.9	-16.8	-9.6	-2.1	M	M	M	M	M	M	-7.4	-8.7	M ACTUAL
PEKISKO	-7.6	-14.3	-6.7	2.2	6.0	11.0	14.4	12.3	9.1	2.8	-2.1	-4.6	1.9 ACTUAL
	-11.1	-7.0	-5.3	0.9	6.6	10.3	13.2	12.3	8.4	4.2	-3.1	-7.4	1.8 AVERAGE
PORCUPINE LO	M	M	M	M	6.4	11.6	15.4	12.6	9.4	M	M	M	M ACTUAL
RAM FALLS	M	M	M	M	M	10.6	12.3	M	M	M	M	M	M ACTUAL
RASPBERRY LO	M	M	M	M	M	7.2	11.2	7.7	M	M	M	M	M ACTUAL
	M	M	M	M	M	6.2	10.2	9.6	5.1	M	M	M	M AVERAGE
SUGARLOAF LO	M	M	M	M	M	M	10.7	7.8	M	M	M	M	M ACTUAL

M = MISSING

TABLE 1

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
SUNWAPTA	-13.5	-17.0	-8.9	0.0	5.2	9.8	12.0	10.1	7.1	0.9	-6.6	-9.9	-0.9	ACTUAL
TORRENS LO	M	M	M	M	M	8.2	10.7	10.1	M	M	M	M	M	ACTUAL
	M	M	M	M	M	6.7	9.7	8.9	5.0	M	M	M	M	AVERAGE
WATERTON RIVER CABIN	-5.1	-11.9	-3.5	3.7	8.2	12.8	15.9	13.7	10.5	4.8	0.2	-3.3	3.8	ACTUAL
	M	-4.6	-2.9	2.9	8.4	12.2	15.3	14.6	10.3	6.1	-0.9	-4.6	M	AVERAGE
WILLOW CREEK	M	M	M	M	M	11.2	M	11.6	9.0	M	M	M	M	ACTUAL
ATHABASCA RIVER BASIN														
ADAMS CREEK LO	M	M	M	M	M	6.4	8.8	M	M	M	M	M	M	ACTUAL
	M	M	M	M	M	5.3	8.5	7.8	4.1	M	M	M	M	AVERAGE
ALGAR LO	M	M	M	M	8.8	12.5	16.9	M	M	M	M	M	M	ACTUAL
	M	M	M	M	8.0	12.5	14.7	13.5	7.5	M	M	M	M	AVERAGE
ANSELL LO	M	M	M	M	8.8	M	M	13.8	9.8	M	M	M	M	ACTUAL
	M	M	M	M	8.4	12.0	14.3	13.2	8.5	3.5	M	M	M	AVERAGE
ATHABASCA 2	-11.6	-14.7	-10.7	4.4	10.5	14.3	17.3	16.2	10.3	3.8	-4.6	-9.2	2.2	ACTUAL
	-17.9	-11.9	-6.4	3.4	10.1	14.1	16.2	14.8	9.5	4.6	-6.1	-13.8	1.4	AVERAGE
ATHABASCA LO	M	M	M	M	6.5	11.7	13.4	11.9	M	M	M	M	M	ACTUAL
	M	M	M	M	6.0	10.0	12.6	12.1	7.8	M	M	M	M	AVERAGE
BAIRD LAKE	-12.9	-16.4	-11.7	4.1	9.7	13.1	16.1	15.1	9.6	3.1	-5.6	-8.2	1.3	ACTUAL
BEAVER LAKE RS	M	M	M	M	10.5	14.6	18.1	17.0	M	M	M	M	M	ACTUAL
BERLAND LO	M	M	M	M	7.5	12.8	14.2	13.0	M	M	M	M	M	ACTUAL
	M	M	M	M	7.2	11.1	13.5	12.6	8.1	M	M	M	M	AVERAGE
BIRCH MOUNTAIN LO	M	M	M	M	7.4	12.3	16.1	15.2	M	M	M	M	M	ACTUAL
	M	M	M	M	7.1	11.9	14.2	12.7	6.7	M	M	M	M	AVERAGE
BITUMONT LO	M	M	M	M	9.2	14.6	18.4	17.2	M	M	M	M	M	ACTUAL
	M	M	M	M	9.7	14.0	16.3	14.5	M	M	M	M	M	AVERAGE
BRULE BLACK CAT	-9.7	-16.5	-8.4	3.2	8.0	12.8	14.7	13.4	9.0	3.2	-1.8	-4.5	2.0	ACTUAL
BUCKTON LO	M	M	M	M	M	12.5	16.2	M	M	M	M	M	M	ACTUAL
	M	M	M	M	6.3	11.2	13.6	12.2	M	M	M	M	M	AVERAGE
CALLING LAKE RS	-15.0	-17.1	-11.9	2.6	9.0	13.6	17.1	16.0	9.5	2.7	-6.5	-12.1	0.7	ACTUAL
	-19.8	-14.3	-8.0	2.0	8.9	13.4	15.9	14.4	9.1	3.9	-7.1	-15.3	0.3	AVERAGE
CAMPSIE	-12.2	-15.3	-10.8	4.0	9.4	13.8	16.8	15.1	10.2	3.1	-3.7	-7.2	1.9	ACTUAL
	-17.2	-11.2	-6.4	2.8	9.8	13.5	15.7	14.4	9.4	4.2	-5.6	-13.1	1.4	AVERAGE
CARROT CREEK LO	M	M	M	M	8.8	13.7	15.8	13.6	10.4	M	M	M	M	ACTUAL
	M	M	M	M	9.1	12.4	14.8	13.7	9.2	M	M	M	M	AVERAGE
CHISHOLM LO	M	M	M	4.2	9.6	13.6	16.6	15.6	9.5	M	M	M	M	ACTUAL
	M	M	M	M	9.4	13.1	15.1	13.7	8.5	4.1	M	M	M	AVERAGE
CHRISTINA LO	M	M	M	M	8.7	12.3	16.7	17.0	M	M	M	M	M	ACTUAL
	M	M	M	M	M	13.3	15.5	13.9	M	M	M	M	M	AVERAGE
COLD CREEK RS	M	M	M	3.9	9.2	13.9	16.2	14.4	9.9	4.1	M	M	M	ACTUAL
	-16.3	-10.0	-5.9	2.2	8.8	12.2	14.6	13.6	8.6	3.3	-5.9	-12.5	1.1	AVERAGE
CONKLIN LO	M	M	M	M	9.7	13.4	17.6	16.3	M	M	M	M	M	ACTUAL
	M	M	M	M	8.9	13.1	15.7	14.3	8.7	M	M	M	M	AVERAGE
COMPAR LO	M	M	M	M	9.9	14.0	18.1	17.1	M	M	M	M	M	ACTUAL
	M	M	M	M	9.7	13.4	15.8	14.5	8.9	M	M	M	M	AVERAGE

M = MISSING

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MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1980 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
CROSS LAKE	-12.7	-17.2	-12.6	3.1	9.3	13.2	16.6	15.8	9.7	3.4	-4.6	-8.6	1.3	ACTUAL
	-19.5	-13.5	-7.7	2.1	9.0	13.1	15.0	13.6	8.4	3.3	-7.4	-15.2	0.1	AVERAGE
DEER MOUNTAIN LO	M	M	M	M	7.5	11.7	14.8	13.4	M	M	M	M	M	ACTUAL
	M	M	M	M	7.3	11.5	13.7	12.5	7.5	3.3	M	M	M	AVERAGE
EAGLE LO	M	M	M	M	7.6	12.3	14.3	12.9	M	M	M	M	M	ACTUAL
	M	M	M	M	8.1	11.6	13.9	12.8	8.2	M	M	M	M	AVERAGE
EDSON A	-10.7	-14.3	-8.9	3.5	8.1	13.4	15.5	13.8	9.8	3.1	-3.8	-5.6	2.0	ACTUAL
	-15.4	-9.9	-6.2	1.9	8.1	11.8	14.4	13.2	8.5	3.1	-6.4	-12.0	0.9	AVERAGE
ELLS LO	M	M	M	M	M	13.0	17.1	M	M	M	M	M	M	ACTUAL
	M	M	M	M	9.0	13.3	15.5	13.8	M	M	M	M	M	AVERAGE
ENILDA LO	M	M	M	5.6	10.3	14.2	16.3	15.3	10.8	M	M	M	M	ACTUAL
	M	M	M	M	9.9	12.9	15.0	13.8	9.4	M	M	M	M	AVERAGE
ENTRANCE	-6.3	-14.5	-7.2	3.9	8.5	13.3	14.7	13.2	9.7	4.6	0.1	-3.0	3.1	ACTUAL
	-14.1	-8.1	-3.9	2.8	8.3	11.9	14.3	13.3	8.6	4.2	-3.9	-9.0	2.0	AVERAGE
ENTWISTLE	-8.8	-13.3	-7.3	5.1	10.0	14.7	17.4	15.2	11.1	4.4	-2.3	-5.2	3.4	ACTUAL
ETA LAKE	M	M	M	M	M	13.1	15.5	13.5	9.5	M	M	M	M	ACTUAL
FLATTOP LO	M	M	M	M	8.6	12.6	15.3	14.1	M	M	M	M	M	ACTUAL
	M	M	M	M	8.1	12.4	14.4	13.2	8.1	3.8	M	M	M	AVERAGE
FORT ASSINIBOINE	-13.2	-15.0	-10.0	4.7	9.9	14.1	16.5	14.8	9.5	2.6	M	-8.1	M	ACTUAL
	-17.9	-11.4	-6.6	2.5	9.5	12.9	15.4	13.9	8.9	3.6	-6.3	-14.0	0.9	AVERAGE
FORT ASSINIBOINE RS	-12.0	-15.7	-9.7	4.6	10.0	14.2	16.8	15.3	10.3	3.5	-4.1	-7.7	2.1	ACTUAL
FORT MCMURRAY A	-16.5	-15.4	-13.4	1.9	9.9	14.4	18.3	17.4	9.1	2.5	-12.8	-17.3	-0.2	ACTUAL
	-21.8	-15.4	-9.2	2.1	9.7	14.0	16.4	14.8	9.0	3.3	-8.2	-17.0	-0.2	AVERAGE
FREEMAN RIVER	M	M	M	M	M	M	14.3	13.6	8.6	M	M	M	M	ACTUAL
GOOSE MOUNTAIN LO	M	M	M	M	7.7	11.0	13.7	12.6	M	M	M	M	M	ACTUAL
	M	M	M	M	6.0	9.7	12.2	11.2	6.4	M	M	M	M	AVERAGE
GORDON LAKE LO	M	M	M	M	8.9	13.5	18.0	16.8	M	M	M	M	M	ACTUAL
	M	M	M	M	9.1	13.7	16.0	14.3	M	M	M	M	M	AVERAGE
GRANDE LO	M	M	M	M	8.9	13.5	17.5	M	M	M	M	M	M	ACTUAL
	M	M	M	M	8.9	13.1	15.4	13.9	M	M	M	M	M	AVERAGE
HEART LAKE LO	M	M	M	M	8.9	12.4	16.6	15.2	M	M	M	M	M	ACTUAL
	M	M	M	M	8.8	12.4	14.6	13.3	8.1	M	M	M	M	AVERAGE
HIGH PRAIRIE A	-13.4	-15.8	M	4.1	10.0	14.1	17.0	M	10.1	3.3	M	-8.8	M	ACTUAL
HINTON BLUE LAKE CENTRE	-10.3	-16.3	-11.6	2.4	6.8	11.3	M	12.5	8.4	3.1	-3.7	M	M	ACTUAL
HOUSE MOUNTAIN LO	M	M	M	M	7.6	11.9	14.3	13.0	M	M	M	M	M	ACTUAL
	M	M	M	M	7.2	11.4	13.3	12.3	7.5	3.5	M	M	M	AVERAGE
HUCKLEBERRY LO	M	M	M	M	M	11.5	13.4	12.3	M	M	M	M	M	ACTUAL
	M	M	M	M	5.8	9.8	12.5	11.8	7.3	M	M	M	M	AVERAGE
IMPERIAL LO	M	M	M	M	7.6	12.0	14.7	13.0	M	M	M	M	M	ACTUAL
JARVIE HAMLET	-11.9	-16.2	-11.1	M	10.8	14.4	17.5	16.5	10.4	M	-4.3	M	M	ACTUAL
JASPER EAST GATE	-6.3	-13.4	-6.2	4.4	9.1	13.7	15.2	12.7	10.1	4.9	-0.2	-2.7	3.4	ACTUAL
	-12.1	-6.5	-3.6	3.5	9.2	13.0	15.4	14.7	10.2	5.0	-3.8	-7.9	3.1	AVERAGE
JOHNSON LAKE LO	M	M	M	M	9.1	13.6	17.3	M	M	M	M	M	M	ACTUAL
	M	M	M	M	8.2	13.1	15.4	13.7	M	M	M	M	M	AVERAGE
KAYBOB 3	-8.3	-13.2	-7.0	4.7	9.3	12.9	14.0	12.4	8.9	3.1	-4.0	-5.8	2.3	ACTUAL

M = MISSING

TABLE 1

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
KEANE LO	M	M	M	M	M	14.9	19.0	M	M	M	M	M	M ACTUAL
	M	M	M	M	9.2	14.4	16.8	15.2	M	M	M	M	M AVERAGE
KINUSO RS	M	M	M	4.3	10.4	14.5	17.7	16.3	10.9	4.3	M	M	M ACTUAL
	-18.7	-12.4	-6.6	3.2	9.5	13.4	15.6	14.3	9.2	4.6	-6.0	-13.9	1.0 AVERAGE
LIVOCK LO	M	M	M	M	8.4	12.9	16.5	15.4	M	M	M	M	M ACTUAL
	M	M	M	M	9.2	13.1	15.3	14.0	M	M	M	M	M AVERAGE
LOVETT LO	M	M	M	M	6.4	11.6	14.0	11.5	M	M	M	M	M ACTUAL
	M	M	M	M	6.6	10.3	12.9	12.3	8.0	M	M	M	M AVERAGE
MARTEN MOUNTAIN LO	M	M	M	M	7.9	11.8	15.4	14.4	8.0	M	M	M	M ACTUAL
	M	M	M	M	8.2	12.3	14.3	13.0	7.8	3.4	M	M	M AVERAGE
MAYBERNE LO	M	M	M	M	6.5	10.9	13.4	12.8	M	M	M	M	M ACTUAL
	M	M	M	M	6.4	10.2	12.8	11.8	7.3	3.0	M	M	M AVERAGE
MAY LO	M	M	M	M	8.5	12.1	16.0	15.4	M	M	M	M	M ACTUAL
	M	M	M	M	8.6	12.8	15.1	13.6	7.8	M	M	M	M AVERAGE
MERIDIAN LO	M	M	M	M	8.0	12.5	15.7	14.5	M	M	M	M	M ACTUAL
	M	M	M	M	8.1	12.3	14.5	13.1	7.7	M	M	M	M AVERAGE
MOBERLY LO	M	M	M	M	M	M	11.9	M	M	M	M	M	M ACTUAL
	M	M	M	M	M	8.5	11.3	10.6	6.2	M	M	M	M AVERAGE
MOOSE WALLOW	-12.0	-14.2	-9.7	4.2	9.8	13.6	16.4	15.1	9.8	3.4	-4.3	-7.1	2.1 ACTUAL
MUSKEG LO	M	M	M	M	8.1	13.1	16.9	M	M	M	M	M	M ACTUAL
	M	M	M	M	8.2	13.0	15.3	13.7	7.6	M	M	M	M AVERAGE
OBED LO	M	M	M	M	5.3	10.6	12.6	10.7	M	M	M	M	M ACTUAL
	M	M	M	M	5.1	9.3	11.8	11.2	6.7	2.3	M	M	M AVERAGE
PASS CREEK LO	M	M	M	M	8.7	13.4	15.4	13.6	M	M	M	M	M ACTUAL
	M	M	M	M	8.1	11.8	14.2	13.0	8.6	M	M	M	M AVERAGE
PRIMROSE LO	M	M	M	M	8.3	12.2	16.4	M	M	M	M	M	M ACTUAL
	M	M	M	M	9.5	13.7	16.1	14.8	9.3	M	M	M	M AVERAGE
RICHARDSON LO	M	M	M	M	9.8	14.8	18.9	M	M	M	M	M	M ACTUAL
	M	M	M	M	9.7	14.8	17.2	15.3	8.9	M	M	M	M AVERAGE
ROBB RS	-8.7	-12.9	-8.0	3.5	8.3	12.9	14.8	13.4	9.8	4.8	-2.4	-5.3	2.5 ACTUAL
	-13.4	-8.2	-5.1	2.1	7.5	11.3	13.8	13.0	8.3	3.2	-4.8	-9.9	1.5 AVERAGE
ROCK ISLAND LAKE LO	M	M	M	M	9.9	13.4	16.9	16.1	M	M	M	M	M ACTUAL
RONAN	-10.7	-15.5	-9.7	4.0	9.2	14.1	16.5	15.1	10.6	3.2	-3.3	-5.7	2.3 ACTUAL
	-16.4	-11.5	-6.4	2.4	9.2	12.7	15.1	13.9	9.0	4.0	-5.7	-12.1	1.2 AVERAGE
ROUND HILL LO	M	M	M	M	9.7	13.4	17.3	16.1	M	M	M	M	M ACTUAL
	M	M	M	M	9.3	13.3	15.3	13.8	8.3	M	M	M	M AVERAGE
SALTEAUX	M	M	M	M	M	M	14.5	14.0	8.9	M	M	M	M ACTUAL
SALT PRAIRIE LO	M	M	M	4.7	9.8	14.1	16.5	15.6	M	M	M	M	M ACTUAL
	M	M	M	M	9.3	13.0	15.1	13.6	8.7	M	M	M	M AVERAGE
SAND RIVER LO	M	M	M	M	9.9	13.6	17.4	16.5	M	M	M	M	M ACTUAL
	M	M	M	M	9.5	13.6	15.8	14.4	9.0	4.2	M	M	M AVERAGE
SANDY LAKE LO	M	M	M	M	10.0	13.9	17.4	16.1	M	M	M	M	M ACTUAL
SCHWARTZ CREEK	M	M	M	M	M	12.6	14.5	13.1	8.8	M	M	M	M ACTUAL
SHINING BANK	-11.2	-15.5	-9.4	3.4	9.0	13.6	16.1	14.3	10.1	3.1	-3.6	-5.3	2.1 ACTUAL
	-16.5	-10.5	-6.4	2.3	8.6	12.1	14.5	13.2	8.5	3.1	-6.0	-12.8	0.8 AVERAGE
SHOAL CREEK	-13.9	-16.7	-12.1	3.3	M	M	M	M	M	M	M	M	M ACTUAL

M = MISSING

TABLE 1

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
SLAVE LAKE A	-11.8	-15.1	-10.7	3.0	9.1	13.9	16.9	16.1	10.0	3.6	-5.1	-8.6	1.8 ACTUAL
	-18.0	-12.3	-6.9	2.5	9.0	13.3	15.6	14.4	9.0	4.1	-6.3	-14.1	0.9 AVERAGE
SMITH RS	M	M	M	3.7	9.7	M	M	M	M	M	M	M	M ACTUAL
	-19.6	-13.3	-6.9	3.0	9.4	13.3	15.6	14.0	8.5	3.2	-7.5	-15.6	0.3 AVERAGE
STONEY MOUNTAIN LO	M	M	M	M	8.4	12.8	17.2	16.3	M	M	M	M	M ACTUAL
	M	M	M	M	8.3	12.7	15.0	13.6	7.7	M	M	M	M AVERAGE
SWAN DIVE LO	M	M	M	M	7.4	11.7	14.7	13.1	M	M	M	M	M ACTUAL
	M	M	M	M	7.5	11.4	13.7	12.7	7.7	M	M	M	M AVERAGE
SWAN HILLS	-10.2	-13.5	-10.1	2.2	7.8	11.9	14.6	13.4	8.8	2.9	-4.4	-6.7	1.4 ACTUAL
THICKWOOD LO	M	M	M	M	8.8	13.4	17.2	16.3	M	M	M	M	M ACTUAL
	M	M	M	M	9.0	13.2	15.4	13.9	8.3	M	M	M	M AVERAGE
TOM HILL LO	M	M	M	M	8.3	12.7	14.8	12.8	M	M	M	M	M ACTUAL
	M	M	M	M	7.4	11.0	13.3	12.4	8.2	M	M	M	M AVERAGE
TONY LO	M	M	M	M	8.4	13.3	15.3	13.8	M	M	M	M	M ACTUAL
	M	M	M	M	8.3	11.9	14.2	13.2	9.0	M	M	M	M AVERAGE
VEGA LO	M	M	M	M	10.3	14.0	17.0	15.3	10.2	M	M	M	M ACTUAL
	M	M	M	M	10.1	13.9	15.9	14.7	9.5	M	M	M	M AVERAGE
VENICE	-13.0	-17.1	-13.3	3.0	9.7	M	M	M	10.2	M	M	-11.7	M ACTUAL
WHITECOURT A	-9.6	-13.3	-8.4	4.6	9.6	13.8	16.3	14.7	10.1	3.8	-3.8	-6.2	2.6 ACTUAL
WHITECOURT LO	M	M	M	M	7.7	11.8	14.1	12.7	9.4	M	M	M	M ACTUAL
	M	M	M	M	8.0	11.7	13.8	12.8	8.7	4.5	M	M	M AVERAGE
WILDHAY	M	M	M	M	M	M	13.6	13.0	8.0	M	M	M	M ACTUAL
WILDWOOD NEWBERY	-10.4	-14.7	-9.8	3.1	8.8	13.3	15.9	13.9	9.1	3.3	-3.3	-5.5	2.0 ACTUAL
WINEFRED LO	M	M	M	M	9.1	13.0	17.3	16.0	M	M	M	M	M ACTUAL
	M	M	M	M	8.1	12.7	15.2	13.8	M	M	M	M	M AVERAGE
YELLOWHEAD LO	M	M	M	M	7.1	12.5	14.2	11.9	M	M	M	M	M ACTUAL
	M	M	M	M	6.7	10.7	13.2	12.5	8.1	M	M	M	M AVERAGE
PEACE RIVER BASIN													
ADAIR LO	M	M	M	M	9.0	14.7	16.4	15.9	M	M	M	M	M ACTUAL
	M	M	M	M	8.1	12.8	15.1	13.0	M	M	M	M	M AVERAGE
AMBER LO	M	M	M	M	M	14.6	16.4	16.4	M	M	M	M	M ACTUAL
	M	M	M	M	8.0	12.8	14.9	13.2	M	M	M	M	M AVERAGE
BALD MOUNTAIN LO	M	M	M	M	9.6	14.3	15.5	14.6	M	M	M	M	M ACTUAL
	M	M	M	M	9.4	12.6	14.8	13.8	9.4	M	M	M	M AVERAGE
BASNETT	M	M	M	M	M	M	M	14.8	7.7	M	M	M	M ACTUAL
BASSET LO	M	M	M	M	8.5	14.2	15.9	15.2	M	M	M	M	M ACTUAL
	M	M	M	M	8.2	12.3	14.4	13.0	M	M	M	M	M AVERAGE
BATTLE RIVER LO	M	M	M	M	9.9	14.9	16.7	15.9	M	M	M	M	M ACTUAL
	M	M	M	M	9.1	13.0	15.0	13.8	8.3	M	M	M	M AVERAGE
BEAVERLODGE CDA	-9.3	-13.6	-11.1	5.2	9.7	14.6	15.7	14.9	10.2	3.5	-3.7	-5.6	2.5 ACTUAL
	-15.9	-10.2	-6.1	2.6	9.4	13.1	15.2	14.2	9.5	4.4	-5.1	-11.6	1.6 AVERAGE
BERWYN CDA	-14.0	M	M	4.6	10.0	M	M	16.0	8.9	3.2	M	-10.2	M ACTUAL
BIRCH MOUNTAIN TOWER	M	M	M	M	M	13.3	16.9	M	M	M	M	M	M ACTUAL

M = MISSING

TABLE 1

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
BISON LO	M	M	M	M	M	14.5	16.8	M	M	M	M	M	M ACTUAL
	M	M	M	M	9.4	13.2	15.5	13.8	8.6	M	M	M	M AVERAGE
BUFFALO LO	M	M	M	M	7.9	13.4	15.7	14.8	7.0	M	M	M	M ACTUAL
	M	M	M	M	8.0	12.0	14.0	12.7	7.0	M	M	M	M AVERAGE
CADOTTE LO	M	M	M	M	9.5	13.6	15.5	15.1	M	M	M	M	M ACTUAL
	M	M	M	M	9.2	12.7	14.8	13.4	8.3	M	M	M	M AVERAGE
CAMBRIA LO	M	M	M	M	M	14.5	18.7	17.0	M	M	M	M	M ACTUAL
CARLSON'S LANDING LO	M	M	M	M	M	14.9	18.0	M	M	M	M	M	M ACTUAL
CHINCHAGA LO	M	M	M	M	8.6	14.0	15.7	15.2	M	M	M	M	M ACTUAL
	M	M	M	M	8.2	12.1	14.2	12.9	7.7	M	M	M	M AVERAGE
CHIPEWYAN LAKES LO	M	M	M	M	9.2	13.3	17.0	16.2	M	M	M	M	M ACTUAL
	M	M	M	M	9.3	13.2	15.3	13.7	8.0	M	M	M	M AVERAGE
CLEARDALE	-15.1	-16.2	-12.5	3.6	9.7	14.5	16.6	15.9	9.3	1.9	-9.2	-9.3	0.8 ACTUAL
	-20.7	-14.5	-8.9	1.5	9.0	12.6	14.7	13.4	8.3	2.6	-8.2	-16.5	-0.6 AVERAGE
CLEAR HILLS LO	M	M	M	M	8.7	14.4	15.9	15.1	M	M	M	M	M ACTUAL
	M	M	M	M	7.8	11.6	13.8	12.5	7.5	M	M	M	M AVERAGE
CODESA LO	M	M	M	M	9.8	M	M	M	M	M	M	M	M ACTUAL
	M	M	M	M	9.8	12.9	15.0	13.9	9.0	M	M	M	M AVERAGE
COPTON LO	M	M	M	M	M	8.2	10.3	9.5	M	M	M	M	M ACTUAL
	M	M	M	M	M	6.8	9.8	9.0	M	M	M	M	M AVERAGE
CROWE TOWER	M	M	M	M	M	11.6	14.5	M	M	M	M	M	M ACTUAL
DAVIDSON LAKE TOWER	M	M	M	M	M	15.3	18.0	M	M	M	M	M	M ACTUAL
DEADWOOD LO	M	M	M	M	9.6	14.8	16.6	15.4	M	M	M	M	M ACTUAL
	M	M	M	M	9.7	13.1	15.3	13.8	8.7	M	M	M	M AVERAGE
DOIG LO	M	M	M	M	M	12.4	14.0	13.6	M	M	M	M	M ACTUAL
	M	M	M	M	6.8	11.0	13.3	12.0	M	M	M	M	M AVERAGE
DONNELLY	-13.4	M	M	3.4	9.6	14.9	17.0	M	M	M	M	M	M ACTUAL
DOUCETTE LO	M	M	M	M	9.7	13.6	16.7	15.5	M	M	M	M	M ACTUAL
	M	M	M	M	9.7	13.3	15.5	14.0	8.7	M	M	M	M AVERAGE
ECONOMY LO	M	M	M	M	9.7	14.3	15.7	14.6	M	M	M	M	M ACTUAL
	M	M	M	M	9.5	12.8	15.0	14.0	9.5	M	M	M	M AVERAGE
EDRA LO	M	M	M	M	M	12.6	15.9	M	M	M	M	M	M ACTUAL
	M	M	M	M	6.6	11.6	13.8	12.6	M	M	M	M	M AVERAGE
ELMWORTH CDA EPF	-9.8	-13.9	-11.2	4.9	9.5	14.3	15.5	14.5	9.7	2.7	-3.6	-5.4	2.3 ACTUAL
EUREKA RIVER	-15.9	-17.9	-13.6	2.5	9.1	14.0	15.9	15.1	8.3	1.1	-10.3	-11.4	-0.3 ACTUAL
	-21.0	-14.8	-9.1	1.2	8.8	12.4	14.3	13.0	8.1	2.2	-8.8	-16.8	-0.9 AVERAGE
FAIRVIEW	-11.0	-13.3	-13.0	4.8	10.3	15.6	17.4	16.2	10.2	2.9	-6.0	-7.4	2.2 ACTUAL
	-17.8	-11.6	-6.9	2.8	10.1	14.0	16.0	14.8	9.8	4.1	-6.1	-13.1	1.3 AVERAGE
FOGGY LO	M	M	M	M	7.1	12.7	15.2	14.6	M	M	M	M	M ACTUAL
	M	M	M	M	6.5	11.3	13.3	11.8	6.2	M	M	M	M AVERAGE
FONTAS LO	M	M	M	M	M	13.3	14.4	14.0	M	M	M	M	M ACTUAL
	M	M	M	M	6.6	10.8	13.1	11.5	M	M	M	M	M AVERAGE
FORT CHIPEWYAN A	-22.4	-18.0	-18.5	-2.8	7.9	14.4	18.2	16.8	8.2	1.4	-16.6	-22.4	-2.8 ACTUAL
	-26.1	-20.7	-14.1	-1.3	8.1	13.6	16.0	14.5	7.8	1.0	-10.9	-20.7	-2.7 AVERAGE
FORT VERMILION RS	M	M	M	M	M	M	18.5	17.7	M	M	M	M	M ACTUAL
	M	M	M	2.4	10.1	14.1	16.3	14.5	8.7	1.8	M	M	M AVERAGE

M = MISSING

TABLE 1

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
GIFT LAKE LO	M	M	M	M	9.1	13.5	16.1	15.3	8.8	M	M	M	M	ACTUAL
GRANDE CACHE	M	-13.7	-8.0	2.7	6.5	11.4	M	12.6	9.7	2.7	-1.5	-4.2	M	ACTUAL
GRANDE CACHE RS	-7.9	-12.9	-8.0	2.5	6.2	11.4	13.3	12.2	9.6	3.4	-1.6	-3.6	2.1	ACTUAL
	-12.3	-6.7	-4.9	2.0	7.3	11.0	13.8	13.0	8.7	4.1	-3.9	-7.4	2.1	AVERAGE
GRANDE PRAIRIE A	-11.1	-15.7	-11.3	5.2	10.3	15.0	16.4	15.7	10.8	3.4	-4.4	-6.8	2.3	ACTUAL
	-17.7	-12.1	-7.2	2.7	10.0	13.7	15.9	14.8	9.8	4.2	-6.0	-13.4	1.2	AVERAGE
GROVEDALE RS	-9.1	-12.8	-10.1	5.0	8.8	14.2	15.3	14.4	M	3.2	-3.7	-5.8	M	ACTUAL
HAWK HILLS LO	M	M	M	M	9.1	14.6	16.3	15.4	M	M	M	M	M	ACTUAL
	M	M	M	M	8.8	12.9	15.0	13.6	8.4	M	M	M	M	AVERAGE
HAY CAMP TOWER	M	M	M	M	M	15.0	18.0	M	M	M	M	M	M	ACTUAL
HIGH LEVEL A	-22.7	-16.7	-16.7	0.6	9.6	14.7	16.9	16.5	7.6	0.5	-16.9	-18.0	-2.1	ACTUAL
	-24.6	-18.5	-11.6	0.8	9.3	13.6	15.7	14.0	8.1	1.3	-11.4	-20.3	-2.0	AVERAGE
HOTCHKISS LO	M	M	M	M	M	13.3	15.4	14.2	M	M	M	M	M	ACTUAL
	M	M	M	M	7.3	11.5	13.7	12.2	7.1	M	M	M	M	AVERAGE
JEAN LO	M	M	M	M	M	13.0	16.5	M	M	M	M	M	M	ACTUAL
	M	M	M	M	8.1	12.3	14.4	12.9	7.4	M	M	M	M	AVERAGE
JOHN WAYNE PONDEROSA	M	M	M	M	M	M	16.7	16.0	7.6	M	M	M	M	ACTUAL
KAKWA LO	M	M	M	M	7.4	13.0	14.1	12.9	M	M	M	M	M	ACTUAL
	M	M	M	M	7.1	10.9	13.6	12.7	8.3	M	M	M	M	AVERAGE
KEG RIVER RS	-19.5	-12.7	-13.7	2.0	9.5	14.7	16.3	15.9	8.0	1.3	-14.8	-14.2	-0.6	ACTUAL
	M	M	M	1.3	8.5	12.6	14.9	13.2	8.1	M	M	M	M	AVERAGE
KEG LO	M	M	M	M	M	13.1	15.2	14.4	M	M	M	M	M	ACTUAL
	M	M	M	M	7.4	11.6	13.8	12.3	6.9	M	M	M	M	AVERAGE
KIMIWAN LO	M	M	M	M	9.0	13.5	15.9	14.8	8.6	M	M	M	M	ACTUAL
KLEWI TOWER	M	M	M	M	M	15.0	17.8	M	M	M	M	M	M	ACTUAL
KSITUAN	-11.6	-14.3	-12.0	4.4	10.0	14.8	16.3	15.3	10.2	3.1	-6.2	-7.0	1.9	ACTUAL
LAC CARDINAL	M	M	M	M	M	14.0	16.3	15.3	8.3	1.5	-8.4	-9.6	M	ACTUAL
LAMBERT CREEK LO	M	M	M	M	M	13.5	16.4	M	M	M	M	M	M	ACTUAL
LEGEND LO	M	M	M	M	M	12.2	15.5	M	M	M	M	M	M	ACTUAL
	M	M	M	M	7.3	11.8	13.9	12.4	6.7	M	M	M	M	AVERAGE
LITTLE BUFFALO TOWER	M	M	M	M	M	14.9	18.2	M	M	M	M	M	M	ACTUAL
MANNING	-15.9	-14.6	-13.9	2.8	9.8	15.1	16.8	16.0	9.8	2.2	-10.4	-10.7	0.6	ACTUAL
MEEKWAP	M	M	M	M	M	13.0	15.5	14.2	9.6	M	M	M	M	ACTUAL
MUSKWA LO	M	M	M	M	10.0	14.2	17.0	15.7	M	M	M	M	M	ACTUAL
	M	M	M	M	9.8	13.3	15.6	13.9	8.8	M	M	M	M	AVERAGE
NORTH STAR	-16.2	-15.2	-14.1	2.9	9.6	15.6	17.3	15.8	10.0	2.7	-10.5	M	M	ACTUAL
NOSE MOUNTAIN LO	M	M	M	M	M	11.2	12.6	11.6	M	M	M	M	M	ACTUAL
	M	M	M	M	M	9.4	11.8	11.1	7.2	M	M	M	M	AVERAGE
NOTIKEWIN LO	M	M	M	M	M	13.9	15.6	14.6	M	M	M	M	M	ACTUAL
	M	M	M	M	8.2	12.1	14.3	12.9	8.1	M	M	M	M	AVERAGE
NOTIKEWIN EAST	-17.9	-15.8	-14.2	2.0	9.5	14.4	16.3	15.1	8.3	0.9	M	-11.0	M	ACTUAL
	-22.6	-16.4	-10.7	1.4	9.7	13.8	15.8	14.1	8.8	2.6	-8.9	-17.5	-0.8	AVERAGE

M = MISSING

TABLE 1

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
OTTER LAKES LO	M	M	M	M	8.6	13.2	16.2	14.9	M	M	M	M	M ACTUAL
	M	M	M	M	9.0	12.7	14.9	13.2	7.9	M	M	M	M AVERAGE
PANNY LO	M	M	M	M	9.2	14.2	17.6	16.2	M	M	M	M	M ACTUAL
	M	M	M	M	M	13.2	15.1	13.7	M	M	M	M	M AVERAGE
PARSON LAKE TOWER	M	M	M	M	M	15.2	19.1	M	M	M	M	M	M ACTUAL
PEACE RIVER A	-13.9	-15.4	-12.1	4.1	10.0	15.1	17.2	16.2	9.5	2.7	-7.4	-8.6	1.5 ACTUAL
	-20.4	-13.5	-8.5	2.1	9.6	13.7	15.7	14.2	9.1	3.7	-8.1	-15.3	0.2 AVERAGE
PENANCE TOWER	M	M	M	M	M	15.4	18.5	M	M	M	M	M	M ACTUAL
PETITOT LO	M	M	M	M	M	13.5	15.4	14.0	M	M	M	M	M ACTUAL
PICADELLY	M	M	M	M	M	M	17.3	15.9	7.9	M	M	M	M ACTUAL
PINTO LO	M	M	M	M	8.6	M	M	M	M	M	M	M	M ACTUAL
	M	M	M	M	8.3	11.9	14.1	13.1	9.0	M	M	M	M AVERAGE
PONTON LO	M	M	M	M	6.1	12.4	14.9	15.2	M	M	M	M	M ACTUAL
	M	M	M	M	6.1	10.8	13.0	11.5	5.1	M	M	M	M AVERAGE
PUSKWASKAU LO	M	M	M	M	9.1	13.8	15.6	14.5	M	M	M	M	M ACTUAL
	M	M	M	M	9.3	12.4	14.4	13.4	9.1	M	M	M	M AVERAGE
RAINBOW LO	M	M	M	M	9.3	14.9	16.4	M	M	M	M	M	M ACTUAL
	M	M	M	M	8.5	12.5	14.8	13.3	M	M	M	M	M AVERAGE
RAINBOW RS	M	M	M	M	M	15.4	16.6	M	M	M	M	M	M ACTUAL
RED EARTH LO	M	M	M	M	9.5	14.2	17.2	15.7	M	M	M	M	M ACTUAL
	M	M	M	M	9.7	13.3	15.2	13.7	8.7	M	M	M	M AVERAGE
RED EARTH RS	-13.0	-14.2	-12.0	M	9.8	14.4	17.2	16.2	9.8	3.1	M	M	M ACTUAL
REES TOWER	M	M	M	M	M	12.2	14.4	M	M	M	M	M	M ACTUAL
SADDLE HILLS LO	M	M	M	M	9.0	14.2	15.5	14.5	M	M	M	M	M ACTUAL
	M	M	M	M	8.4	12.1	14.3	13.2	8.6	M	M	M	M AVERAGE
SIMONETTE	-7.1	-12.4	-9.0	3.8	M	M	15.8	14.1	10.6	4.5	-1.7	-4.2	M ACTUAL
SIMONETTE LO	M	M	M	M	6.5	11.4	13.1	11.8	9.4	M	M	M	M ACTUAL
	M	M	M	M	6.6	10.5	13.1	12.1	7.9	M	M	M	M AVERAGE
SMOKY LO	M	M	M	M	8.3	13.4	14.7	13.5	M	M	M	M	M ACTUAL
	M	M	M	M	8.3	11.8	14.1	13.2	9.2	M	M	M	M AVERAGE
SNUFF MOUNTAIN LO	M	M	M	M	9.5	14.0	15.6	14.1	M	M	M	M	M ACTUAL
	M	M	M	M	9.1	12.5	14.7	13.6	9.3	M	M	M	M AVERAGE
STEEN LO	M	M	M	M	M	13.7	15.5	16.0	M	M	M	M	M ACTUAL
	M	M	M	M	6.9	11.8	14.1	12.4	6.0	M	M	M	M AVERAGE
SWEATHOUSE LO	M	M	M	4.5	9.1	13.4	15.5	14.4	M	M	M	M	M ACTUAL
	M	M	M	M	9.2	12.4	14.7	13.5	9.0	4.7	M	M	M AVERAGE
TALBOT LAKE LO	M	M	M	M	7.8	12.9	15.7	14.4	M	M	M	M	M ACTUAL
	M	M	M	M	7.9	11.9	13.9	12.6	M	M	M	M	M AVERAGE
TEEPEE LO	M	M	M	M	8.2	12.8	16.0	14.9	M	M	M	M	M ACTUAL
	M	M	M	M	8.1	12.0	14.1	12.7	M	M	M	M	M AVERAGE
TROUT MOUNTAIN LO	M	M	M	M	7.8	12.6	16.1	14.6	M	M	M	M	M ACTUAL
	M	M	M	M	8.2	12.1	14.1	12.5	7.2	1.8	M	M	M AVERAGE
VALLEYVIEW RS	-8.8	-13.5	-9.0	5.7	10.6	15.1	17.0	16.0	11.1	4.8	-3.5	-5.8	3.3 ACTUAL
	-15.9	-9.5	-4.9	3.9	10.3	13.6	15.8	14.7	10.2	4.9	-4.4	-11.6	2.3 AVERAGE

M = MISSING

TABLE 1

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
WABASCA RS	-14.2	-16.3	-11.5	1.9	9.3	14.4	17.5	16.5	9.6	3.0	-7.7	-11.3	0.9 ACTUAL
	-19.9	-13.4	-8.8	2.2	8.5	14.2	16.4	15.0	9.5	3.8	-6.1	-14.6	0.6 AVERAGE
WADLIN LO	M	M	M	M	7.6	13.1	15.9	15.0	M	M	M	M	M ACTUAL
	M	M	M	M	7.3	11.7	13.9	12.6	6.6	M	M	M	M AVERAGE
WANHAM CDA	-11.9	-16.5	M	3.9	10.5	14.8	17.2	15.5	10.1	3.2	-5.7	-8.0	M ACTUAL
	-18.2	-12.1	-7.1	3.0	10.1	14.2	15.9	14.7	9.7	4.7	-6.0	-13.5	1.3 AVERAGE
WATINO	-13.3	-16.2	-11.5	4.7	11.0	16.0	18.1	17.1	11.2	4.4	-5.7	M	M ACTUAL
WATT MOUNTAIN LO	M	M	M	M	7.6	14.3	16.4	15.7	7.4	M	M	M	M ACTUAL
	M	M	M	M	7.2	12.0	14.1	12.6	6.6	0.9	M	M	M AVERAGE
WHITEFISH LO	M	M	M	M	9.2	13.9	16.4	15.2	M	M	M	M	M ACTUAL
	M	M	M	M	9.4	13.0	15.1	13.7	8.6	M	M	M	M AVERAGE
WHITE MOUNTAIN LO	M	M	M	M	8.4	13.1	14.4	13.5	M	M	M	M	M ACTUAL
	M	M	M	M	8.6	12.1	14.0	13.0	8.4	M	M	M	M AVERAGE
WHITEMUD LO	M	M	M	M	9.4	14.2	16.2	15.0	M	M	M	M	M ACTUAL
	M	M	M	M	9.2	12.7	14.7	13.5	8.5	M	M	M	M AVERAGE
WHITESAND LO	M	M	M	M	M	10.9	13.8	M	M	M	M	M	M ACTUAL
WOKING CDA	-10.2	M	-13.4	3.3	8.9	13.7	15.4	14.6	9.6	2.7	-4.9	-6.3	M ACTUAL
YATES LO	M	M	M	M	M	15.2	17.5	17.7	M	M	M	M	M ACTUAL
ZAMA LO	M	M	M	M	9.3	15.1	17.0	15.9	M	M	M	M	M ACTUAL
	M	M	M	M	8.3	12.9	15.0	13.5	7.8	M	M	M	M AVERAGE
BEAVER RIVER BASIN													
COLD LAKE A	-13.0	-16.1	-11.3	3.4	10.0	14.6	18.8	17.0	10.7	4.2	-6.7	-14.0	1.5 ACTUAL
	-19.0	-13.6	-7.6	2.9	10.4	14.5	16.9	15.5	9.8	4.5	-6.2	-14.2	1.2 AVERAGE

M = MISSING

TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1989 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE	
YUKON TERRITORY														
ANVIL	M	M	3.0	18.0	19.0	M	M	29.0	22.0	9.0	4.0	9.0	29.4	MAX
	-50.0	-41.0	-35.5	-19.0	-4.0	0.0	0.0	0.0	-11.5	M	-40.0	-31.5	-50.0	MIN
BEAVER CREEK A	M	0.0	3.5	20.5	22.0	24.5	31.0	29.5	21.5	15.5	-4.0	-2.5	32.8	MAX
	-51.0	-50.0	-43.0	-22.0	-3.5	0.5	2.0	0.5	-10.0	-22.5	-46.5	-36.0	-55.0	MIN
BLANCHARD RIVER	0.0	0.0	M	15.5	M	19.5	27.5	27.0	21.0	8.5	5.0	M	M	MAX
	-39.0	-38.5	M	-20.5	M	-1.5	M	-1.0	-5.0	-17.0	-34.0	M	M	MIN
BRAEBURN	1.0	4.5	4.0	21.5	21.5	24.5	30.0	30.0	26.0	15.0	4.5	7.5	34.0	MAX
	-53.0	-52.0	-46.5	-24.0	-7.0	-2.5	1.0	-3.0	-12.0	-25.0	-49.5	-45.5	-54.5	MIN
BRYN MYRDDIN FARM	0.0	3.0	5.0	19.5	23.0	24.0	30.0	30.0	24.5	13.5	6.0	8.0	M	MAX
	-53.0	-46.0	-36.5	-16.0	-5.0	-2.0	3.0	-2.0	-8.0	-17.0	-42.0	-32.0	M	MIN
BURWASH A	0.6	2.5	5.3	16.7	19.9	22.2	28.9	27.8	23.0	12.7	-0.7	7.2	31.7	MAX
	-48.0	-48.1	-43.4	-24.2	-6.8	-3.9	-0.6	-1.9	-7.8	-31.0	-44.7	-37.8	-55.0	MIN
CARCROSS	1.0	-2.0	7.0	18.0	M	M	29.0	M	M	M	M	M	31.7	MAX
	-43.0	-43.0	M	M	M	M	3.5	M	M	M	M	M	-55.0	MIN
CARMACKS	-3.0	M	M	23.0	M	26.0	31.5	M	M	M	M	M	35.0	MAX
	-51.0	M	M	-24.0	M	3.0	M	M	M	M	M	M	-57.8	MIN
DAWSON A	-10.8	-5.2	0.4	21.7	24.5	27.1	32.1	31.3	24.2	12.9	-3.5	0.4	34.7	MAX
	-51.2	-49.8	-43.7	-23.2	-2.4	0.5	2.2	-0.7	-12.1	-27.8	-47.9	-41.6	-55.8	MIN
DRURY CREEK	-2.0	M	4.0	21.0	M	24.0	30.0	M	M	13.5	M	M	30.6	MAX
	-49.5	M	M	-21.0	M	-2.0	M	M	M	M	M	M	-54.4	MIN
EAGLE PLAINS	-7.0	M	-1.0	13.5	21.5	M	27.5	M	21.0	11.0	-12.0	M	M	MAX
	-45.0	M	-33.5	-19.0	-14.0	M	0.5	M	-10.5	-28.0	-33.0	M	M	MIN
ELSA	-5.0	-1.0	1.0	17.5	22.0	24.0	M	M	M	M	M	M	33.9	MAX
	-44.0	-42.0	-34.0	-19.0	-3.0	2.0	M	M	M	M	M	M	-51.7	MIN
FARO A	-2.5	2.0	4.0	21.5	22.0	25.5	29.0	31.0	23.5	11.0	M	5.5	32.0	MAX
	-47.0	-47.0	-41.0	-20.0	-2.0	1.5	3.5	1.5	-8.5	-16.5	-46.0	-36.5	-52.0	MIN
FISH LAKE ROAD	-1.0	3.0	M	M	M	M	M	M	M	M	M	M	M	MAX
	-42.0	-42.5	M	M	M	M	M	M	M	M	M	M	M	MIN
GOLDEN HORN	M	M	M	M	M	M	M	M	M	14.5	5.5	M	M	MAX
	M	M	M	M	M	M	M	M	M	-17.0	-41.0	M	M	MIN
HAINES JUNCTION YTG	M	-1.5	M	M	M	24.0	30.0	M	M	M	M	M	M	MAX
	M	M	M	M	M	-1.5	1.5	M	M	M	M	M	M	MIN
HOUR LAKE	0.0	-1.0	5.0	19.5	21.0	25.5	29.5	31.0	22.0	10.5	1.5	3.5	M	MAX
	-45.0	M	-41.5	-24.0	-5.5	-2.0	1.0	-1.5	-9.0	-22.5	-47.0	-45.0	M	MIN
JOHNSONS CROSSING	2.0	0.5	7.5	19.0	22.0	25.0	29.0	28.5	22.0	13.0	7.0	7.0	34.0	MAX
	-41.0	-44.5	-37.5	-17.0	-5.0	-2.0	1.5	-1.0	-7.5	-16.5	-38.0	-36.5	-52.2	MIN
KETZA RIVER MINE	M	M	M	M	M	M	24.0	26.5	19.0	6.0	2.0	3.5	M	MAX
	M	M	M	M	M	M	3.0	0.5	-10.0	-17.5	-40.0	-33.0	M	MIN
KLONDIKE	-6.0	M	0.0	15.0	M	24.0	27.0	M	M	M	M	M	30.0	MAX
	-48.5	M	M	-27.0	M	-1.5	-1.0	M	M	M	M	M	-51.7	MIN
KOMAKUK BEACH A	M	8.4	1.3	4.8	13.0	18.2	30.0	29.6	21.3	10.2	-13.0	-12.4	30.2	MAX
	-51.8	-29.2	-40.3	-30.8	-15.1	-1.6	-1.6	2.0	-11.2	-28.1	-39.0	-35.9	-51.8	MIN
LITTLE GOLD CREEK	M	M	M	M	M	19.0	33.5	27.0	M	M	M	M	M	MAX
	M	M	M	M	M	1.0	-2.0	2.5	M	M	M	M	M	MIN

* HIGHEST AND LOWEST TEMPERATURE EVER RECORDED AT STATION

M = MISSING

TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1989 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
MAYO A	-3.4	3.1	1.7	M	24.7	27.3	31.5	31.3	23.8	13.1	-2.0	1.0	36.1 MAX
	-53.5	-52.9	-42.6	M	-4.5	2.0	5.4	1.7	-9.5	-20.1	-49.3	-42.6	-62.2 MIN
MAYO ROAD	0.0	1.0	5.5	22.0	23.5	26.0	33.5	34.0	27.0	14.5	7.0	8.0	M MAX
	-48.5	-50.5	-44.5	-22.0	-6.0	-1.5	0.0	-1.5	-9.5	-17.0	-42.5	-40.5	M MIN
MCQUESTEN	-5.0	-2.0	0.5	22.0	24.0	27.5	32.0	31.5	25.0	13.5	-2.0	1.0	M MAX
	-52.0	-52.0	-44.0	-25.0	-5.0	0.0	-1.0	-2.0	-13.0	-26.0	-50.0	-46.0	M MIN
MORLEY RIVER	M	M	M	M	M	23.0	28.0	27.5	22.0	M	M	M	M MAX
	M	M	M	M	M	-1.5	3.0	0.0	-6.0	M	M	M	M MIN
OGILVIE RIVER	-8.0	2.5	-4.5	15.0	24.0	25.5	29.5	M	26.0	12.5	-10.0	M	31.1 MAX
	-56.0	-56.0	-47.5	-36.0	-9.0	2.0	M	M	-13.0	-37.0	-49.0	M	-60.0 MIN
OLD CROW A	-7.0	1.0	-5.5	13.5	24.5	26.5	30.5	27.5	23.5	10.5	-14.0	9.0	32.8 MAX
	-51.0	-41.6	-42.0	-32.0	-17.0	-7.0	-1.0	1.5	-10.0	-30.5	-46.5	-46.0	-59.4 MIN
OTTER FALLS NCPC	0.0	2.5	7.5	18.5	19.0	21.0	28.3	28.0	23.5	10.5	6.5	6.0	M MAX
	-43.5	-35.5	-35.0	-19.0	-5.0	-1.5	2.0	-1.0	-5.5	-19.5	-39.0	-32.0	M MIN
PELLY RANCH	-6.5	-1.5	3.0	23.0	24.5	26.0	32.5	33.0	25.0	15.5	-2.0	-1.5	M MAX
	-54.0	-53.0	-44.5	-25.0	-4.0	0.0	1.0	0.0	-11.0	-27.0	-51.0	-46.0	M MIN
PORTER CREEK WAHL	M	M	M	M	M	M	M	M	M	M	7.0	7.0	M MAX
	M	M	M	M	M	M	M	M	M	M	-39.0	-33.0	M MIN
QUIET LAKE	M	M	M	M	M	23.5	27.0	M	M	M	M	M	32.2 MAX
	M	M	M	M	M	-1.5	M	M	M	M	M	M	-52.2 MIN
ROSS RIVER A	M	34.5	5.5	21.0	22.0	25.5	29.5	31.0	24.0	13.5	M	11.0	34.5 MAX
	-50.0	-50.5	-46.5	-23.0	-4.0	-0.5	1.0	-2.0	-12.0	-20.0	-51.0	-44.0	-59.4 MIN
RUSSELL CREEK	M	M	M	M	M	M	30.0	32.0	26.0	13.0	M	2.0	M MAX
	M	M	M	M	M	M	-2.0	-3.0	-13.0	-25.0	-50.0	-45.0	M MIN
SHELDON LAKE	M	M	M	M	M	24.5	28.0	M	M	M	M	M	M MAX
	M	M	M	M	M	-0.5	M	M	-13.0	M	M	M	M MIN
SHINGLE POINT A	M	M	M	M	M	M	M	M	M	M	M	-12.7	30.1 MAX
	M	M	M	M	M	M	M	M	M	M	M	-37.3	-52.2 MIN
STEWART CROSSING	-3.0	M	1.0	22.0	M	25.5	31.5	M	M	14.0	M	M	31.5 MAX
	-53.0	M	M	-27.0	M	1.0	M	M	M	M	M	M	-54.4 MIN
STEWART RIVER	-18.0	0.0	-1.0	23.0	M	M	M	31.5	M	M	M	M	32.8 MAX
	-51.0	-50.0	-41.5	-23.0	M	M	M	-0.5	M	M	M	M	-58.0 MIN
SWIFT RIVER	3.0	4.0	5.0	17.0	M	24.0	28.0	M	M	M	M	M	31.1 MAX
	-44.0	M	M	-20.0	M	-3.0	M	M	M	M	M	M	-54.0 MIN
TAKHINI RIVER RANCH	2.0	-0.5	4.0	M	M	24.0	31.5	31.0	26.0	12.5	5.5	8.5	M MAX
	-49.0	-49.5	-42.5	M	M	-1.0	1.5	-2.0	-9.5	-18.5	-43.0	-30.0	M MIN
TESLIN A	2.0	2.0	7.0	18.5	22.0	24.5	28.0	29.5	21.5	12.0	8.5	8.0	33.3 MAX
	-43.0	-45.0	-35.0	-16.0	-4.0	0.0	3.5	0.5	-7.0	-11.5	-37.0	-30.0	-52.8 MIN
TUCHITUA	2.0	-1.0	4.5	20.0	M	M	29.5	M	M	11.5	M	M	32.8 MAX
	-45.0	-44.0	-39.0	-20.0	M	M	2.5	M	M	M	M	M	-55.6 MIN
WATSON LAKE A	1.7	0.3	6.8	20.0	21.7	27.6	30.0	30.7	25.3	14.2	4.0	6.3	34.2 MAX
	-46.4	-48.0	-39.0	-18.3	-3.6	0.5	6.0	4.1	-4.0	-16.5	-43.4	-44.8	-58.9 MIN
WHITEHORSE A	0.7	1.2	4.8	19.3	22.3	25.2	30.1	30.6	24.5	30.0	6.8	8.2	34.4 MAX
	-42.9	-40.4	-36.6	-16.5	-1.9	0.4	2.9	-0.6	-5.6	-16.9	-38.9	-33.7	-52.2 MIN
WHITEHORSE RIVERDALE	0.5	2.0	6.0	20.7	24.0	26.5	M	31.5	M	13.5	6.5	8.0	35.6 MAX
	-42.0	-40.5	-38.0	-16.5	-2.5	0.5	M	0.0	M	-16.0	-39.0	-33.5	-51.1 MIN

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TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1989 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
WOLF CREEK	-0.5	1.0	5.5	20.0	22.5	M	M	M	M	M	M	M	M MAX
	-45.0	-42.0	-38.0	-19.0	-5.0	M	M	M	M	M	M	M	M MIN
MACKENZIE													
AKLAVIK A	M	M	7.0	13.0	23.0	M	M	M	27.5	12.0	-13.0	M	33.9 MAX
	-46.5	-35.0	-41.0	-29.0	-13.5	M	M	M	-5.0	-32.0	-39.0	M	-52.2 MIN
ANGUS TOWER	M	M	M	M	M	33.0	35.0	M	M	M	M	M	M MAX
	M	M	M	M	M	0.0	1.5	M	M	M	M	M	M MIN
BEAR TOWER	M	M	M	M	M	32.5	34.5	M	M	M	M	M	M MAX
	M	M	M	M	M	3.5	3.5	M	M	M	M	M	M MIN
CAPE PARRY A	-14.2	-3.7	-4.9	4.0	3.3	19.6	21.9	20.9	14.5	4.0	-13.6	-18.4	25.0 MAX
	-39.8	-33.1	-38.2	-31.8	-20.6	-2.7	-1.7	1.0	-5.1	-20.0	-32.6	-33.3	-47.2 MIN
CAPE YOUNG A	M	M	-6.4	2.6	1.7	21.8	32.9	26.6	15.5	6.5	-14.7	-18.1	32.9 MAX
	-40.0	M	-40.6	-32.7	-22.0	-5.5	-1.1	0.8	-11.3	-21.2	-35.1	-36.2	-48.3 MIN
CLINTON POINT	-5.8	-2.4	-6.8	11.0	11.3	22.9	29.5	27.8	17.6	7.4	-14.3	-13.9	29.5 MAX
	-37.9	-30.4	-35.0	-27.7	-17.6	-3.3	-0.9	0.1	-8.1	-20.6	M	-33.0	-45.6 MIN
COLOMAC MINE	M	M	M	M	M	M	32.0	M	M	9.0	-5.0	-9.0	M MAX
	M	M	M	M	M	M	2.0	M	M	-36.0	-40.5	-46.0	M MIN
COPPERMINE A	-12.7	-4.3	-7.4	7.8	2.3	24.4	34.9	29.0	16.8	10.0	-15.9	-16.0	34.9 MAX
	-42.5	-34.7	-40.1	-32.2	-21.0	-6.2	1.2	1.0	-8.8	-26.7	-37.7	-38.1	-47.0 MIN
FORT LIARD A	-3.0	5.5	10.0	24.5	25.0	32.0	33.0	34.0	25.0	21.5	-6.5	11.0	34.5 MAX
	-41.0	-31.5	-32.5	-12.5	-2.0	6.0	5.0	5.0	-5.0	-19.5	-43.0	-38.5	-46.7 MIN
FORT MCPHERSON A	-12.5	7.0	1.5	16.0	23.5	26.5	32.0	M	26.5	13.5	-13.0	-13.0	M MAX
	-46.0	-29.0	-38.5	-30.0	-12.0	2.0	5.0	M	-5.0	-37.5	-39.0	-40.0	M MIN
FORT RELIANCE	-6.3	-2.7	-3.5	14.6	14.4	28.6	33.6	29.2	22.8	9.9	-4.8	-5.4	34.3 MAX
	-44.1	-41.9	-43.2	-30.2	-13.7	-4.2	1.3	4.7	-4.4	-22.1	-32.6	-45.7	-51.1 MIN
FORT RESOLUTION A	-5.0	M	M	23.5	21.0	30.0	35.0	M	M	13.0	M	M	35.0 MAX
	M	M	M	-22.5	-8.0	2.0	2.0	M	M	-18.5	M	M	-51.1 MIN
FORT SIMPSON A	-4.2	0.5	0.0	24.2	26.4	33.1	34.2	33.7	25.7	19.6	-6.8	-9.6	35.4 MAX
	-43.1	-33.5	-37.0	-22.6	-3.0	3.9	1.8	2.3	-4.6	-22.4	-40.8	-40.9	-53.3 MIN
FORT SMITH A	3.3	1.0	9.1	21.7	24.0	30.7	34.4	32.8	23.9	18.0	-3.0	-1.3	35.3 MAX
	-40.0	-41.0	-39.7	-23.0	-6.0	1.1	2.0	2.8	-8.3	-22.0	-33.2	-43.6	-53.9 MIN
HAY RIVER A	-2.5	0.2	7.4	24.1	22.0	34.0	34.6	33.0	24.8	16.6	-3.1	0.6	36.7 MAX
	-40.3	-37.0	-36.0	-25.6	-6.2	0.8	4.5	5.1	-6.7	-15.2	-34.9	-39.7	-48.3 MIN
HAY RIVER PARADISE GDNS	-3.0	2.0	9.0	24.0	23.0	32.0	33.5	M	25.5	M	M	0.5	35.6 MAX
	-43.0	-42.0	-41.5	-26.0	-6.0	0.0	3.0	M	-9.0	M	M	-45.0	-51.1 MIN
INUVIK A	-13.9	5.2	-7.6	12.8	24.9	27.0	31.2	30.6	26.2	12.0	-13.0	-14.8	31.7 MAX
	-45.9	-28.8	-41.0	-29.5	-13.1	-0.2	-0.3	2.1	-6.8	-32.9	-40.1	-37.2	-56.7 MIN
LADY FRANKLIN POINT A	-16.0	M	M	1.1	0.3	16.2	22.8	20.1	13.0	3.6	-6.3	-18.7	22.8 MAX
	-40.5	M	M	-31.4	-21.9	-8.7	0.0	3.5	-11.0	-27.0	-32.7	-35.6	-46.1 MIN
LUPIN A	-14.0	-7.0	-15.0	4.0	5.5	26.0	31.0	27.5	19.0	3.0	-10.5	-13.5	M MAX
	-43.0	-37.5	-41.5	-30.5	-22.0	-4.5	-0.5	2.0	-11.0	-28.0	-37.5	-40.5	M MIN
NICHOLSON PENINSULA	M	-3.0	-5.5	6.3	16.3	23.7	29.8	25.7	20.9	6.1	-14.2	-17.5	30.6 MAX
	M	-30.2	-37.5	-28.6	-21.5	-3.5	-3.2	0.9	-7.1	-30.0	-35.5	-35.5	-49.5 MIN
NORMAN WELLS A	-12.1	5.8	-2.8	18.0	24.0	30.1	35.0	32.4	21.6	20.8	-8.2	-11.5	35.0 MAX
	-44.6	-29.1	-39.8	-25.8	-12.2	2.2	6.4	6.7	-4.3	-23.8	-38.8	-43.8	-54.4 MIN

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TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1989 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
PAULATUK A	-10.0	M	-5.0	10.5	9.0	25.5	29.5	30.0	20.0	7.0	-11.5	-16.0	M MAX
	-37.5	M	-38.0	-35.0	-21.5	-2.0	0.0	1.5	M	-23.0	-33.0	-35.0	M MIN
TUKTOYAKTUK	M	-1.1	-5.1	6.6	18.5	25.5	29.1	28.5	21.5	9.2	-13.2	-15.4	30.0 MAX
	-44.6	-29.2	-38.8	-27.2	-18.6	-2.4	0.4	4.8	-4.3	-26.0	-36.6	-36.3	-50.0 MIN
TUKTOYAKTUK A	-14.3	-0.9	-5.4	4.8	19.0	24.9	29.0	27.6	20.4	9.0	-13.2	-15.4	29.5 MAX
	-44.0	-31.7	-38.2	-29.0	-18.2	-2.1	0.8	5.0	-5.6	-26.5	-38.8	-37.0	-48.9 MIN
TUNGSTEN	-3.0	-3.5	5.0	13.5	18.5	21.5	26.0	27.0	21.0	9.0	0.0	3.0	27.8 MAX
	-40.0	-39.0	-40.5	-19.0	-6.5	1.0	2.0	0.5	-6.0	-23.0	-42.0	-40.0	-50.0 MIN
WRIGLEY A	M	0.0	-1.5	25.0	26.0	32.5	35.0	M	25.5	19.5	-8.5	-11.5	35.0 MAX
	M	-35.5	-43.0	-26.0	-6.5	3.0	1.5	M	-12.0	-25.0	-42.0	-45.0	-53.3 MIN
YELLOWKNIFE A	-10.0	0.3	-1.0	16.3	18.9	28.1	32.5	30.6	21.9	12.1	-2.4	-5.3	32.5 MAX
	-44.2	-39.8	-42.2	-27.7	-9.8	3.1	7.4	6.4	-4.9	-22.7	-34.7	-43.1	-51.1 MIN
KEEWATIN													
BAKER LAKE A	-20.6	-11.5	M	-1.4	2.6	18.1	33.6	24.4	21.6	3.1	-4.2	-19.1	33.6 MAX
	-43.7	-41.2	-40.3	-30.6	-24.4	-6.2	1.2	0.7	-7.7	-27.4	-37.0	-37.5	-50.6 MIN
CHESTERFIELD INLET A	-19.5	-14.0	-14.5	M	5.0	21.0	30.5	21.5	13.0	M	-2.0	-14.0	M MAX
	-43.0	-42.0	-42.5	M	-22.0	-11.0	0.0	3.0	-9.0	M	-35.0	-36.0	M MIN
CORAL HARBOUR A	-17.3	-16.7	-16.2	2.7	2.0	17.8	22.4	17.7	11.0	0.2	-1.5	-8.5	30.6 MAX
	-43.0	-43.2	-39.3	-31.5	-25.6	-4.4	0.8	-1.2	-11.8	-25.5	-32.5	-38.5	-52.8 MIN
ESKIMO POINT A	-9.0	-13.0	-12.0	1.0	M	M	27.5	26.5	16.5	5.0	-1.5	-13.0	33.9 MAX
	-43.0	-38.0	-41.0	-31.0	M	M	3.0	3.0	-6.0	-23.5	M	-35.0	-48.3 MIN
GJOA HAVEN A	-26.0	-12.0	-15.0	1.0	-1.0	20.0	24.0	16.0	10.0	0.0	-7.5	-20.5	M MAX
	-43.0	-42.0	-41.0	-32.0	-26.0	-7.5	-1.0	-1.5	-11.0	-28.0	-37.5	-39.5	M MIN
JENNY LIND ISLAND A	M	M	-12.4	1.0	1.2	16.9	18.0	17.3	12.2	0.8	-10.7	-22.0	22.8 MAX
	-42.6	-40.4	-38.9	-32.0	-25.0	-7.1	1.1	-2.0	-10.8	-29.6	-39.6	-38.2	-51.2 MIN
PELLY BAY	M	-16.1	M	-1.0	0.7	20.7	25.1	15.0	9.0	-2.0	-7.0	M	25.1 MAX
	-45.2	-44.1	-39.6	-32.1	-26.5	-5.5	-1.6	-2.4	-12.5	-29.1	-36.9	-40.8	-54.0 MIN
PELLY BAY A	-24.0	M	M	0.5	1.0	21.5	25.5	17.5	11.0	0.0	-5.0	-15.5	M MAX
	-51.5	M	M	-35.5	-28.0	-6.0	0.0	0.0	-13.5	-26.5	-37.0	-39.0	M MIN
RANKIN INLET A	-16.9	-12.6	-13.7	1.5	3.8	20.6	28.5	24.4	13.1	3.2	-2.9	16.4	M MAX
	-42.9	-40.9	-41.5	-32.7	-22.8	-5.8	0.6	2.5	-9.0	-26.8	-35.0	-36.4	M MIN
SHEPHERD BAY A	M	M	M	-1.0	-0.6	19.6	25.4	16.6	13.6	0.0	-6.2	-20.0	32.2 MAX
	-49.6	-47.2	-45.3	-36.2	-26.6	-5.4	-0.7	-1.2	-11.6	-30.2	-42.6	-43.4	-57.8 MIN
WHALE COVE A	-16.5	M	M	2.0	4.0	14.5	24.0	23.0	14.0	21.0	-2.5	-16.0	M MAX
	-42.0	-41.0	M	-32.5	-23.5	-6.0	3.0	4.5	-7.0	-24.5	-34.0	-36.0	M MIN
FRANKLIN EAST													
ALERT	-18.3	-16.3	-21.0	-7.3	0.0	9.0	17.5	12.2	11.2	-6.0	-7.4	-18.1	20.0 MAX
	-45.6	-39.5	-44.0	-40.4	-29.0	-3.2	-2.0	-7.9	-20.2	-33.2	-39.0	-41.2	-50.0 MIN
BREVOORT ISLAND	M	M	M	-1.3	-0.2	11.5	15.4	13.0	6.2	-0.3	-0.5	-1.7	18.9 MAX
	M	M	M	-24.3	-19.3	-5.3	-4.2	-3.1	-10.1	-19.9	-17.3	-31.3	-40.6 MIN
BROUGHTON ISLAND	-21.8	-17.0	-18.5	1.9	2.3	8.1	15.8	12.0	5.1	-0.2	-0.4	-5.4	18.9 MAX
	-35.9	-37.3	-34.6	-29.7	-25.1	-7.1	-4.3	-3.2	-10.5	-17.3	-25.2	-32.5	-42.8 MIN
CAPE DORSET A	-17.6	-15.4	-15.0	1.6	3.0	14.2	17.7	15.4	18.1	0.2	-1.3	-6.8	25.0 MAX
	-37.2	-34.2	-32.7	-27.9	-17.0	-3.2	0.5	-1.4	-7.1	-17.7	-25.1	-32.2	-42.8 MIN

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CAPE DYER A	-15.2	-19.4	-11.2	4.6	3.3	7.8	15.5	13.0	6.9	0.3	1.8	-0.3	19.4	MAX
	-42.0	-40.3	-38.8	-36.1	-20.5	-7.2	-2.3	-2.8	-14.1	-24.3	-27.0	-37.9	-47.2	MIN
CAPE HOOPER	-22.4	-21.7	-16.8	-0.3	1.8	10.4	14.8	11.8	5.6	-1.3	-1.5	-4.8	19.0	MAX
	-35.8	-35.6	-37.7	-27.6	-21.2	-8.0	-4.3	-2.8	-9.4	-19.2	-25.8	-31.8	-43.0	MIN
CLYDE A	-24.1	-22.3	-17.7	-0.1	3.9	11.4	18.8	15.0	8.9	0.1	-0.1	-13.2	22.2	MAX
	-47.2	-45.3	-45.1	-35.8	-25.5	-8.8	-6.8	-1.3	-13.8	-27.3	-29.2	-39.6	-50.2	MIN
DEWAR LAKES	-22.0	-21.6	M	-2.3	-0.7	9.3	16.4	13.0	5.3	-1.9	-1.2	-4.7	23.2	MAX
	-44.6	-41.2	M	-32.0	-23.5	-6.0	-1.0	-1.0	-14.5	-26.9	-33.1	-36.5	-50.7	MIN
EUREKA	-22.8	-23.1	-26.2	-7.9	3.1	8.5	11.9	8.4	3.3	-6.4	-3.7	-25.4	19.4	MAX
	-52.4	-48.8	-48.0	-40.8	-29.0	-2.7	-0.5	-1.8	-24.1	-36.5	-48.2	-49.8	-55.3	MIN
GLADMAN POINT A	M	M	M	1.2	0.5	19.1	24.4	16.0	10.3	0.5	M	M	24.4	MAX
	-46.1	-42.2	-45.0	-32.8	-27.2	-9.1	-0.7	-2.9	-10.5	-28.4	-40.5	-39.4	-53.0	MIN
GRISE FIORD	M	M	-23.5	1.5	5.0	8.0	M	9.0	M	M	-1.0	M	M	MAX
	M	-44.5	M	M	-23.0	-6.5	M	-3.0	M	M	-37.0	M	M	MIN
HALL BEACH A	-20.3	-17.1	-17.1	-1.5	0.7	12.3	19.4	15.1	7.2	-0.6	-4.8	-9.5	24.4	MAX
	-45.4	-46.0	-44.4	-36.7	-29.2	-5.9	1.0	0.4	-8.3	-29.1	-34.6	-39.6	-54.1	MIN
IGLOOLIK	M	M	-17.5	-1.0	1.0	13.0	19.5	13.0	7.5	-0.5	-5.0	-10.5	21.5	MAX
	-41.5	-43.0	-40.5	-35.0	-25.0	-4.5	1.0	0.0	-9.0	-25.0	-32.5	-37.0	-53.0	MIN
IGLOOLIK A	-23.0	-16.5	-21.0	-1.0	0.0	15.0	20.0	13.0	8.0	-1.5	-5.5	-11.0	M	MAX
	-42.5	-44.0	-43.0	-36.0	-26.0	-6.0	0.0	-0.5	-9.5	-25.5	-33.0	-39.0	M	MIN
IQALUIT A	-11.5	-17.2	-10.2	5.1	5.8	15.5	19.8	16.5	30.0	3.1	2.0	-0.7	M	MAX
	-43.3	-43.0	-37.2	-30.3	-19.4	-3.6	1.5	0.6	-6.8	-20.7	-25.9	-38.1	M	MIN
LONGSTAFF BLUFF	M	M	-18.8	-0.7	1.2	13.1	17.0	13.7	7.8	-0.5	-0.5	-8.5	24.0	MAX
	-47.1	-42.8	-40.0	-33.8	-20.5	-16.6	-0.3	-0.4	M	-23.4	-30.1	-38.3	-48.9	MIN
MACKAR INLET	M	-18.1	-18.5	-3.4	-0.6	16.1	21.0	13.0	6.1	-3.4	-6.4	M	21.7	MAX
	-46.0	-42.5	-41.0	-31.5	-29.5	-5.8	-3.0	-3.8	-12.1	-27.0	-34.0	-39.7	-50.0	MIN
NANISIVIK A	-23.5	-19.0	-19.2	-5.1	-0.1	11.0	15.2	10.1	2.5	-7.0	-7.5	-11.5	23.0	MAX
	-42.0	-37.5	-40.2	-30.8	-28.3	-8.0	-4.1	-4.6	-13.5	-34.0	-35.0	-37.5	-53.0	MIN
POND INLET A	-25.8	-21.1	-12.4	-1.9	4.3	15.5	17.5	12.8	6.7	0.0	-1.3	-11.5	21.5	MAX
	-46.6	-45.3	-44.2	-32.8	-24.7	-6.4	0.0	-1.8	-13.7	-29.4	-37.5	-40.5	-53.9	MIN
REPULSE BAY A	-19.5	-17.0	-17.0	M	0.5	16.0	18.0	15.0	M	1.0	-2.5	-13.5	25.6	MAX
	-43.5	-41.5	-40.0	M	-26.0	-5.5	0.0	0.0	M	-25.5	-32.0	-37.0	-50.0	MIN
RESOLUTE A	-22.2	-15.1	-2.7	-3.8	-2.0	6.4	14.2	8.2	1.6	-2.5	-12.5	-20.5	18.3	MAX
	-45.3	-44.3	-41.6	-32.5	-28.1	-5.0	-1.7	-3.0	-18.8	-35.5	-39.4	-42.2	-52.2	MIN
SPENCE BAY A	-25.0	-14.0	-17.0	-2.0	0.0	16.0	23.0	15.5	10.0	-0.5	-8.0	-21.5	M	MAX
	-45.0	-43.5	-42.5	-33.5	-26.5	-4.0	0.0	-1.0	-12.5	-26.5	-38.0	-39.0	M	MIN
FRANKLIN WEST														
BYRON BAY A	M	-7.9	M	0.8	2.3	20.8	27.8	23.7	14.5	3.3	-13.6	-20.3	27.8	MAX
	-43.1	-39.7	-41.1	-33.1	-25.3	-9.0	3.1	0.6	-15.1	-29.3	-35.6	-38.0	-50.6	MIN
CAMBRIDGE BAY	-20.2	-9.4	-10.0	-0.6	1.0	20.1	26.9	18.3	11.8	0.9	-12.7	-20.4	28.9	MAX
	-45.2	-39.2	-41.0	-32.0	-25.5	-9.5	0.8	1.2	-13.4	-29.9	-38.4	-38.5	-52.8	MIN
HOLMAN A	-16.0	-7.0	-15.0	4.5	3.5	18.0	29.0	23.5	10.0	2.0	-13.0	-17.0	M	MAX
	-41.0	-37.0	-39.5	-31.5	-26.5	-2.0	-3.5	2.0	-12.0	-23.0	-35.0	-38.0	M	MIN
MOULD BAY A	-18.0	-4.9	-10.6	-5.1	-1.1	8.1	16.0	9.2	4.5	-2.5	-5.6	-16.1	16.2	MAX
	-48.0	-41.0	-43.5	-35.0	-28.5	-6.1	-1.6	-2.7	-16.9	-32.7	-39.7	-42.5	-53.9	MIN

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TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1980 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
SACHS HARBOUR A	-17.0	-4.5	M	M	5.0	M	21.0	20.0	M	1.0	-15.0	M	24.2 MAX
	-45.0	-39.0	M	M	-26.0	M	M	-2.0	M	M	-39.0	M	-52.2 MIN
NORTH SASKATCHEWAN RCBC													
ALLIANCE SOUTH	7.0	3.0	9.0	22.5	29.5	32.0	34.5	33.0	26.5	21.0	11.0	8.0	M MAX
	-36.0	-38.0	-30.0	-12.0	-5.0	3.0	7.0	4.0	-4.0	-12.0	-24.0	-44.0	M MIN
ANDREW	9.0	1.0	10.0	21.5	28.0	30.5	30.0	30.0	24.0	17.0	7.0	6.0	35.0 MAX
	-38.0	-37.5	-31.0	-15.5	-2.0	3.0	7.0	5.5	-3.5	-10.0	-24.0	-43.0	-44.4 MIN
AURORA LO	M	M	M	M	23.0	27.0	26.0	25.0	M	M	M	M	M MAX
	M	M	M	M	-2.0	2.0	4.0	3.0	M	M	M	M	M MIN
BASELINE LO	M	M	M	M	17.0	23.0	24.0	22.0	M	M	M	M	M MAX
	M	M	M	M	-5.0	-1.0	2.0	1.0	M	M	M	M	M MIN
BELLIS	7.5	1.5	8.5	19.5	27.0	29.0	30.0	30.0	23.5	18.5	7.5	7.0	37.0 MAX
	-39.0	-43.5	-34.0	-17.5	-5.0	2.0	5.0	2.0	-4.5	-10.5	-26.5	-44.0	-44.0 MIN
BLACKSTONE LO	M	M	M	M	M	27.0	27.0	23.0	M	M	M	M	M MAX
	M	M	M	M	M	1.0	3.0	1.0	M	M	M	M	M MIN
BRAZEAU LO	M	M	M	M	25.0	29.0	27.0	26.0	M	M	M	M	M MAX
	M	M	M	M	-2.0	3.0	6.0	4.0	M	M	M	M	M MIN
BRETON	M	M	M	M	M	M	M	M	M	M	11.0	M	31.1 MAX
	M	M	M	M	M	M	M	M	M	M	-19.0	M	-40.0 MIN
BRETON TOWN	12.0	8.0	9.0	20.0	26.0	30.0	29.0	28.0	M	M	M	M	34.0 MAX
	-35.0	-42.0	-32.0	-13.0	-5.0	2.0	4.0	1.0	M	M	M	M	-43.5 MIN
BRIARFIELD	7.0	0.5	8.0	20.0	26.5	29.5	30.5	29.0	23.5	18.0	8.0	6.0	M MAX
	-38.0	-41.5	-32.0	-16.0	-5.5	2.0	5.0	2.0	-3.0	-11.5	-24.0	-45.0	M MIN
BRIGHTVIEW	9.5	4.5	8.5	21.0	M	30.5	29.5	29.0	25.0	20.0	9.5	9.0	35.0 MAX
	-35.5	-40.0	-28.0	-12.0	M	3.5	7.0	0.5	-5.0	-9.5	-19.5	-36.0	-47.2 MIN
BROWNFIELD	7.0	2.0	8.5	22.0	28.5	31.5	34.0	31.5	26.0	20.0	10.5	8.0	37.8 MAX
	-35.0	-38.0	-30.0	-12.0	-5.0	2.0	5.5	2.5	-4.5	-11.5	-24.0	-44.0	-47.2 MIN
CALMAR	9.0	2.0	9.0	20.5	27.0	30.5	28.0	28.5	24.5	20.5	9.0	8.0	36.7 MAX
	-35.0	-42.0	-31.5	-12.0	-4.0	2.5	6.0	1.0	-5.5	-9.0	-21.0	-37.5	-49.4 MIN
CAMROSE	8.0	3.0	8.5	20.0	27.0	29.5	30.0	30.5	25.0	20.0	8.5	7.5	36.7 MAX
	-36.0	-39.5	-31.5	-12.0	-3.0	4.0	7.5	5.5	-3.0	-9.5	-22.0	-41.5	-47.8 MIN
CAMROSE 2	8.0	2.5	9.5	22.5	27.5	30.5	M	30.0	25.0	M	M	7.5	36.7 MAX
	-38.5	-39.5	-28.0	-12.5	-3.5	3.0	M	2.5	-4.0	M	M	-41.0	-47.8 MIN
CHAILEY	7.0	0.5	9.0	21.0	27.5	30.0	29.5	28.5	24.5	20.0	8.0	7.0	M MAX
	-35.0	-37.0	-29.0	-16.0	-3.0	4.5	6.5	3.0	-2.0	-8.0	-22.0	-39.0	M MIN
CHAUVIN	M	M	M	21.0	29.0	30.0	M	M	M	M	M	M	M MAX
	M	M	M	-14.0	-4.0	3.0	M	M	M	M	M	M	M MIN
CLEARWATER	M	M	M	M	M	M	29.0	27.0	25.0	M	M	M	32.8 MAX
	M	M	M	M	M	M	1.0	2.0	-3.0	M	M	M	-41.7 MIN
CONTRACOSTA LAKE	6.0	3.0	7.5	21.5	28.5	31.5	34.0	30.5	27.0	21.0	12.0	8.5	M MAX
	-38.0	-43.0	-32.5	-11.0	-5.0	3.0	6.0	4.0	-4.5	-12.5	-25.0	-43.0	M MIN
COOKING LAKE	10.0	4.0	8.5	20.5	25.5	29.5	28.0	28.5	24.0	19.5	9.5	8.5	M MAX
	-34.5	-39.5	-32.5	-13.5	-3.5	3.5	8.0	1.5	-4.0	-9.0	-22.0	-38.0	M MIN
CORONATION A	5.2	1.9	7.9	22.4	27.7	30.7	34.1	30.0	25.4	19.7	11.0	6.1	37.8 MAX
	-36.9	-37.7	-29.8	-12.1	-5.0	1.5	6.4	2.9	-5.3	-12.3	-23.7	-43.2	-44.4 MIN

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M = MISSING

TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1989 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
DAKOTA WEST	10.0	6.0	7.5	20.0	26.0	30.0	28.0	28.5	25.0	21.0	10.5	9.5	33.9 MAX
	-36.0	-39.0	-30.0	-12.0	-5.0	4.0	5.0	0.5	-6.0	-12.0	-18.0	-36.5	-44.4 MIN
EDMONTON INT'L A	9.6	4.1	7.6	21.0	27.0	30.3	28.5	28.8	25.2	20.3	9.2	7.7	35.0 MAX
	-35.2	-40.3	-32.3	-12.4	-4.2	3.6	5.7	1.0	-3.9	-9.1	-22.2	-38.0	-48.3 MIN
EDMONTON MUNICIPAL A	10.7	4.0	9.7	21.4	27.4	29.7	28.6	29.6	25.1	19.8	8.7	M	34.4 MAX
	-33.7	-36.8	-25.1	-13.0	-0.9	5.3	9.7	2.6	-3.7	-7.5	-18.1	M	-48.3 MIN
EDMONTON NAMAO A	10.0	3.3	9.0	21.5	26.9	29.5	29.3	28.6	24.6	20.0	8.2	8.6	33.9 MAX
	-34.3	-38.0	-26.3	-13.8	-1.9	4.2	8.5	1.2	-4.2	-8.3	-19.0	-35.2	-42.2 MIN
EDMONTON STONY PLAIN	11.0	4.0	9.0	20.5	25.5	29.0	27.0	27.5	24.0	19.5	10.0	9.5	33.9 MAX
	-33.5	-39.0	-26.0	-13.0	-1.5	3.5	9.0	2.0	-3.0	-8.0	-19.0	-36.0	-40.0 MIN
EDMONTON VILLENEUVE A	9.7	3.2	8.7	21.0	26.3	29.7	27.5	27.6	24.3	19.7	11.4	9.6	M MAX
	-34.5	-38.2	-29.7	-12.5	-3.5	3.1	6.3	1.8	-5.2	-10.8	-22.9	-39.3	M MIN
EDMONTON WOODBEND	10.0	5.0	10.5	22.0	27.5	31.5	30.0	30.0	26.0	21.0	9.0	9.5	35.0 MAX
	-35.5	-40.5	-32.0	-13.0	-4.5	2.0	5.0	-1.0	-6.5	-11.0	-24.0	-38.5	-46.0 MIN
ELK ISLAND NAT PARK	10.0	2.0	10.0	21.0	27.0	29.5	29.0	M	M	M	M	M	M MAX
	-35.5	-40.5	-31.5	-15.0	-4.5	4.0	7.5	M	M	M	M	M	M MIN
ELK POINT	8.5	2.0	8.0	20.0	27.0	29.0	31.0	29.0	26.0	18.5	9.0	7.0	37.8 MAX
	-41.0	-41.0	-35.5	-15.0	-7.0	2.0	4.5	3.0	-5.0	-11.0	-26.0	-46.0	-53.3 MIN
ELLSCOTT	9.0	1.5	7.5	20.5	27.0	28.0	29.0	29.0	23.0	18.0	9.0	8.0	M MAX
	-39.0	-44.0	-35.0	-16.0	-7.0	3.0	5.0	2.5	-5.0	-10.0	-26.0	-42.0	M MIN
ELNORA SALEM	8.5	6.0	8.5	22.0	29.0	31.0	32.0	29.5	26.0	22.0	12.5	10.0	M MAX
	-36.0	-39.5	-30.5	-13.0	-5.0	3.5	5.0	4.5	-5.5	-11.0	-23.0	-40.0	M MIN
FABYAN	7.0	1.0	7.5	21.5	28.0	30.5	32.0	29.0	24.5	18.5	8.5	6.5	35.5 MAX
	-36.0	-40.0	-30.0	-14.5	-7.0	1.0	5.0	4.5	-3.0	-9.0	-23.0	-42.0	-47.8 MIN
FALLIS	8.5	5.5	9.0	17.5	25.0	28.5	28.0	28.0	23.0	18.0	9.0	8.0	M MAX
	-36.0	-44.5	-33.0	-13.0	-4.0	3.5	5.5	2.5	-1.0	-8.0	-17.5	-34.0	M MIN
FORESTBURG PLANT SITE	8.0	5.0	10.0	22.5	28.5	31.0	33.0	31.0	25.5	20.0	11.0	8.5	36.0 MAX
	-34.0	-35.0	-28.0	-10.5	-3.0	5.0	8.0	7.5	-2.0	-7.0	-20.0	-42.0	-45.0 MIN
FORT SASKATCHEWAN	7.5	3.0	8.0	M	28.0	31.0	29.0	29.5	25.0	19.5	8.0	8.0	35.6 MAX
	-36.0	-39.0	-31.0	M	-4.0	4.5	7.0	1.0	-3.0	-10.0	-23.0	-39.0	-45.6 MIN
GIBBONS	7.5	2.5	8.0	M	28.5	31.0	M	29.0	25.5	M	7.0	6.5	M MAX
	-36.5	-38.0	-29.0	M	-2.5	4.0	M	1.5	-4.5	-9.5	-23.0	-39.5	M MIN
GOLDEN VALLEY	8.0	M	7.5	23.5	28.0	M	32.5	30.0	25.0	19.5	9.0	6.5	M MAX
	-39.5	M	-30.5	-14.0	-7.0	M	5.5	0.5	-5.0	-11.5	-23.0	-42.5	M MIN
GWYNNE	6.5	3.5	8.0	22.0	27.0	30.5	30.0	30.5	25.5	20.5	9.5	8.0	35.0 MAX
	-38.0	-41.0	-32.0	-12.0	-5.5	1.0	5.0	3.0	-5.0	-11.5	-25.0	-42.0	-46.1 MIN
HACKETT	7.0	4.0	M	21.0	28.0	30.0	31.5	M	24.5	20.0	11.5	8.5	M MAX
	-38.0	-39.0	M	-12.0	-3.0	3.5	6.0	M	-4.5	-12.0	-23.0	-42.0	M MIN
HORBURG	14.0	10.5	10.0	21.0	25.0	30.0	29.0	26.5	26.0	22.0	14.0	15.5	M MAX
	-32.5	-39.5	-30.5	-10.5	-3.0	1.0	3.0	2.5	-3.5	-9.0	-18.5	-37.0	M MIN
KINSELLA RANCH	8.0	1.5	M	M	M	M	M	M	M	M	M	M	35.6 MAX
	-35.0	-40.0	M	M	M	M	M	M	M	M	M	M	-46,1 MIN
LAMONT	10.0	M	M	21.0	26.5	29.5	M	28.0	24.0	19.0	10.0	8.0	37.2 MAX
	-35.0	M	M	-15.0	-4.5	5.0	M	1.5	-3.5	-11.0	-22.5	-39.0	-46.1 MIN
LLOYDMINSTER A	6.9	0.4	7.0	22.5	26.5	28.7	32.0	30.0	23.9	18.7	8.7	5.5	M MAX
	-35.0	-37.1	-26.9	-14.8	-5.5	4.5	6.4	2.6	-2.2	-11.5	-22.2	-40.3	M MIN

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STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
NEUTRAL VALLEY	M	M	M	M	M	M	M	M	M	M	M	7.0	M MAX
	M	M	M	M	M	M	M	M	M	M	M	-41.0	M MIN
NEW BRIGDEN EAST	5.5	1.5	8.5	26.0	29.0	37.5	M	33.5	M	M	12.0	6.0	M MAX
	-41.0	-41.0	-34.0	-11.5	-6.5	3.0	M	-1.0	M	M	-25.0	-42.5	M MIN
OLIVER TREE NURSERY	10.0	3.5	9.0	21.5	27.0	30.5	29.0	29.0	25.0	19.5	11.0	9.0	33.0 MAX
	-36.0	-39.0	-34.0	-13.5	-3.0	4.0	7.5	2.5	-4.0	-9.5	-22.0	-38.0	-47.0 MIN
PARADISE VALLEY	8.0	0.5	8.0	22.5	28.5	29.0	34.0	31.0	25.5	19.5	9.0	5.5	37.5 MAX
	-37.5	-38.5	-30.5	-14.5	-7.5	2.5	5.0	2.0	-4.0	-10.5	-22.5	-42.5	-45.6 MIN
RANFURLY	7.0	0.0	8.0	22.0	27.0	30.5	29.5	29.0	24.5	18.5	8.0	5.5	40.6 MAX
	-36.0	-38.0	-30.0	-14.5	-3.5	4.0	6.0	2.2	-2.3	-10.0	-22.0	-43.0	-51.1 MIN
RANFURLY 2NW	7.0	1.0	7.0	22.0	28.0	31.0	30.0	29.0	25.0	18.0	7.0	5.0	40.6 MAX
	-36.0	-37.0	-29.0	-15.0	-3.0	4.0	6.5	3.0	-3.0	-9.0	-22.0	-43.0	-51.1 MIN
RED WILLOW	M	M	M	M	M	M	M	M	M	M	M	8.0	M MAX
	M	M	M	M	M	M	M	M	M	M	M	-42.0	M MIN
ROCKY MTN HOUSE A	13.4	7.5	7.5	19.8	24.4	29.0	27.0	25.9	24.3	20.9	13.8	13.4	32.0 MAX
	-40.5	-43.8	-37.1	-11.3	-4.6	0.2	3.4	3.3	-4.0	-10.2	-21.8	-35.7	-44.1 MIN
ST LINA	9.0	2.5	8.5	20.0	27.0	28.0	31.0	31.0	24.0	17.0	7.0	7.0	35.0 MAX
	-44.0	-37.5	-33.0	-16.0	-6.0	2.0	4.5	3.5	-8.0	-9.5	-25.0	-43.0	-48.3 MIN
SEDALIA EAST	4.5	1.0	4.5	25.0	28.5	35.0	M	32.0	26.5	20.0	M	M	36.5 MAX
	-35.0	-41.5	-32.0	-11.0	-2.5	3.0	M	2.5	-3.0	-9.0	M	M	-41.5 MIN
SEDGEWICK TOWN	8.0	2.0	9.6	22.3	29.5	31.5	M	30.5	26.5	20.0	10.0	6.2	M MAX
	-38.5	-40.5	-31.3	-12.5	-4.5	3.0	M	4.0	-4.5	-11.5	-21.5	-45.5	M MIN
SION	10.0	4.0	9.0	22.0	27.0	29.5	29.0	30.0	24.0	20.0	10.0	10.5	38.9 MAX
	-34.0	-38.5	-27.0	-14.0	-2.0	2.0	8.0	0.5	-1.5	-8.0	-22.5	-35.5	-52.8 MIN
STETTLER NORTH	7.0	M	9.5	23.0	28.5	31.0	31.5	29.0	25.5	21.0	10.5	6.5	35.0 MAX
	-32.5	M	-29.0	-12.0	-4.0	2.0	5.0	4.0	-7.0	-11.0	-23.0	-39.0	-45.0 MIN
TOFIELD NORTH	11.0	2.5	9.0	21.0	27.0	29.5	27.5	28.0	25.0	19.0	10.0	8.0	33.0 MAX
	-37.0	-39.5	-30.0	-15.0	-4.0	3.5	7.0	3.0	-4.0	-10.0	-22.0	-40.0	-45.6 MIN
TULLIBY LAKE	M	M	8.0	23.0	28.0	28.0	30.5	31.0	24.0	19.0	8.0	5.0	35.6 MAX
	M	M	-34.0	-14.5	-4.0	2.0	5.5	1.5	-4.5	-10.5	-22.0	-43.0	-46.1 MIN
U OF A METABOLIC CENTRE	9.5	5.0	8.0	21.5	27.0	30.0	29.0	29.5	25.0	19.5	8.0	8.0	M MAX
	-34.0	-40.5	-30.0	-12.5	-4.0	5.5	8.0	2.0	-3.0	-8.0	-21.0	-36.0	M MIN
VEGREVILLE	7.0	1.0	8.0	22.0	27.5	30.5	29.5	29.5	24.5	19.0	8.0	7.0	M MAX
	-36.0	-38.0	-30.5	-14.0	-4.0	2.0	6.0	3.0	-3.5	-9.5	-21.5	-41.5	M MIN
VEGREVILLE CDA	9.0	1.5	7.0	22.0	27.5	30.0	31.5	30.0	24.0	18.5	8.0	M	35.6 MAX
	-37.0	-36.5	-32.0	-14.0	-4.5	2.5	6.5	1.0	-7.0	-9.5	-23.5	M	-51.1 MIN
VETERAN	5.0	M	6.0	24.0	28.0	31.0	M	32.0	27.0	20.0	11.0	8.0	M MAX
	-36.0	M	-33.0	-15.0	-4.0	2.0	M	0.0	-5.0	-11.0	-25.0	-45.0	M MIN
VIKING	7.0	M	9.5	23.0	28.5	31.0	30.5	29.0	25.0	19.0	M	7.5	39.4 MAX
	-36.0	M	-28.0	-15.0	-3.5	4.0	4.0	3.5	-2.5	-8.5	M	-42.0	-56.1 MIN
WAINWRIGHT HEATH	9.0	1.0	M	M	M	M	33.0	M	M	20.0	9.0	7.0	36.5 MAX
	-38.5	-40.0	M	M	M	M	4.0	M	M	-11.0	-21.0	-42.5	-45.5 MIN
WETASKIWIN SOUTH	8.0	4.5	9.0	21.0	26.5	31.0	30.5	30.5	25.5	20.0	10.0	8.0	M MAX
	-34.0	-37.0	-27.0	-11.5	-2.5	4.5	7.0	3.0	-4.0	-9.5	-21.5	-37.5	M MIN
WINFIELD	12.5	7.0	9.5	19.5	24.5	29.0	28.0	26.5	24.5	21.0	11.5	10.5	32.5 MAX
	-33.0	-40.0	-30.0	-12.0	-3.5	2.5	4.5	1.5	-6.5	-8.0	-18.5	-35.0	-44.5 MIN

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M = MISSING

TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1989 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
WOSTOK	M	M	M	M	27.0	30.0	29.0	30.0	25.0	19.5	9.5	7.0	M MAX
	M	M	M	M	-4.0	1.0	7.0	4.5	-4.0	-11.5	-22.0	-40.0	M MIN
RED DEER RIVER BASIN													
ACADIA VALLEY MACTAVISH	5.0	2.5	8.5	25.5	29.5	37.0	35.0	33.5	26.5	22.0	14.0	6.5	M MAX
	-34.0	-40.0	-30.0	-10.0	-4.5	3.5	9.0	2.5	-4.5	-10.5	-25.0	-40.5	M MIN
ACADIA VALLEY VANDYNE	4.5	4.0	10.0	26.0	30.0	37.0	35.5	33.0	26.5	23.0	14.0	8.5	M MAX
	-35.5	-39.5	-30.0	-11.0	-4.5	2.0	7.5	3.5	-4.0	-11.0	-24.0	-41.0	M MIN
ATLEE	8.0	4.0	8.5	25.0	29.0	35.0	M	32.0	26.0	22.0	13.5	9.0	M MAX
	-34.0	-40.0	-30.0	-13.0	-6.0	2.0	M	5.0	-3.0	-12.0	-24.0	-41.0	M MIN
BERRY CREEK	5.0	4.5	8.0	24.5	29.0	35.5	M	33.0	28.0	22.0	15.5	6.0	M MAX
	-37.5	-41.5	-35.0	-11.0	-3.0	1.0	M	4.0	-4.5	-14.5	-28.0	-42.0	M MIN
BIG STONE	2.5	2.5	8.5	24.5	28.5	35.0	34.0	32.0	26.5	21.5	14.0	7.5	M MAX
	-33.0	-40.0	-30.5	-9.5	-3.5	2.0	6.5	5.0	-4.0	-10.0	-24.5	-39.0	M MIN
BINDLOSS EAST	5.0	M	10.0	M	30.0	37.0	36.0	33.5	M	24.0	14.0	10.0	38.5 MAX
	-37.0	M	-32.0	M	-5.0	1.5	7.0	2.0	M	-12.0	-26.0	-45.0	-45.0 MIN
BLOOD INDIAN CREEK	M	M	M	M	M	M	M	M	28.0	23.5	15.5	12.0	M MAX
	M	M	M	M	M	M	M	M	-5.5	-13.0	-25.0	-47.0	M MIN
BROOKS ONE TREE	8.0	7.0	11.0	24.0	28.0	M	M	30.5	28.0	22.0	16.0	11.0	36.5 MAX
	-38.5	-35.5	-30.0	-10.0	-0.5	M	M	6.0	-3.0	-10.0	-21.0	-41.5	-44.4 MIN
BURNSTICK LO	M	M	M	M	25.0	28.0	27.0	M	M	M	M	M	M MAX
	M	M	M	M	-4.0	0.0	4.0	M	M	M	M	M	M MIN
CRAIGMYLE	M	M	M	23.0	29.0	31.5	34.0	30.5	27.0	24.0	12.5	6.0	37.2 MAX
	M	M	M	-12.0	-2.5	2.5	5.5	5.0	-4.0	-10.5	-24.0	-40.0	-45.0 MIN
DICKSON DAM	9.0	6.0	7.0	20.0	26.0	29.0	30.0	28.0	25.5	20.0	11.0	10.0	M MAX
	-40.0	-36.0	-32.0	-11.0	-5.0	4.0	6.0	5.0	-3.0	-8.0	-18.0	-38.0	M MIN
DRUMHELLER CITY	9.5	8.5	M	24.5	M	33.5	M	32.5	M	26.0	16.5	13.0	37.2 MAX
	-38.0	-37.5	M	-8.0	M	4.5	M	7.0	M	-8.0	-23.5	-41.5	-42.8 MIN
ECKVILLE SOUTH	10.0	8.0	9.0	20.0	25.0	29.5	M	28.5	M	M	11.5	9.5	33.9 MAX
	-39.0	-42.5	-34.0	-11.0	-4.0	1.0	M	0.0	M	M	-22.0	-38.0	-45.6 MIN
EMPRESS	6.5	4.0	11.0	26.5	30.0	38.0	36.0	34.0	28.0	23.0	14.0	9.0	42.2 MAX
	-37.0	-39.0	-31.0	-10.5	-5.0	3.0	10.0	4.0	-2.5	-10.0	-25.0	-45.0	-47.8 MIN
GEN	M	M	M	M	M	M	M	M	M	M	16.5	7.5	M MAX
	M	M	M	M	M	M	M	M	M	M	-21.0	-43.0	M MIN
GHOST PINE CREEK	6.5	M	M	23.0	28.5	31.0	33.0	M	26.5	24.0	15.0	10.0	37.8 MAX
	-36.5	M	M	-10.5	-3.5	3.5	4.5	M	M	-13.0	-23.0	-42.0	-43.9 MIN
JENNER	6.0	M	M	25.0	29.5	35.0	M	34.0	27.0	23.0	M	9.0	42.2 MAX
	-37.4	M	M	-9.0	-4.0	1.5	M	3.5	-4.0	-12.0	M	-45.0	-48.9 MIN
LACOMBE CDA	8.5	7.5	8.5	20.0	27.0	30.0	30.0	28.5	25.0	21.0	9.5	8.0	38.3 MAX
	-37.0	-43.5	-33.5	-11.0	-4.0	3.0	3.5	3.0	-6.0	-11.5	-19.5	-37.0	-49.4 MIN
LOBSTICK AUBUCHON	M	M	M	M	M	29.0	M	M	24.0	21.0	12.0	11.0	M MAX
	M	M	M	M	M	1.5	5.0	M	-4.0	-9.0	-17.0	-33.0	M MIN
MADDEN	9.5	6.5	9.5	22.0	26.0	29.0	29.5	28.0	26.5	21.0	14.5	11.0	M MAX
	-32.0	-38.5	-30.0	-10.0	-3.5	1.5	3.0	3.0	-2.5	-8.5	-18.0	-33.5	M MIN
MIRROR	7.5	5.0	9.0	21.5	27.5	31.5	30.0	29.5	26.0	21.0	10.5	8.0	M MAX
	-40.0	-40.5	-33.0	-11.0	-4.0	4.5	5.5	5.0	-5.5	-11.5	-22.5	-42.0	M MIN

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M = MISSING

TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1989 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE	
OLDS	9.5	7.0	9.5	21.0	25.5	29.5	28.5	27.5	25.5	21.5	14.0	10.0	37.2	MAX
	-34.5	-36.5	-28.5	-11.0	-2.5	3.5	5.0	5.0	-6.5	-9.5	-18.0	-36.5	-43.9	MIN
OYEN CAPPON	4.0	4.0	6.5	24.5	29.5	35.0	34.0	M	26.5	21.0	13.5	7.0	37.5	MAX
	-33.5	-40.5	-30.0	-10.0	-4.5	4.0	8.0	M	-3.5	-10.0	-23.0	-39.0	-42.0	MIN
OYEN CARA	M	M	M	24.5	29.0	35.5	34.5	31.5	26.5	21.5	13.0	8.0	M	MAX
	M	M	M	-10.0	-6.0	2.5	8.0	3.0	-4.0	-14.0	-23.0	-40.0	M	MIN
RED DEER	9.5	6.0	8.0	20.5	27.0	30.0	30.5	29.0	25.0	22.0	13.5	10.5	33.5	MAX
	-34.0	-41.0	-32.0	-10.5	-2.0	4.0	6.5	5.5	-4.0	-8.5	-18.0	-34.0	-43.3	MIN
RED DEER A	8.0	6.7	6.8	20.1	26.6	29.3	29.8	29.6	24.8	21.1	13.4	9.1	36.1	MAX
	-38.9	-41.2	-34.3	-10.5	-3.2	2.8	4.0	3.7	-4.8	-10.6	-22.3	-36.1	-46.1	MIN
SCAPA	10.0	4.5	9.5	22.0	28.5	32.0	36.0	33.0	27.0	22.0	12.0	11.5	M	MAX
	-38.0	-39.0	-29.5	-10.0	-4.5	3.0	6.0	3.5	-3.0	-11.5	-23.5	-43.0	M	MIN
SCHULER	7.5	4.5	11.6	25.5	29.0	35.0	35.4	33.5	28.1	23.0	14.3	10.0	38.0	MAX
	-35.0	-37.5	-28.5	-12.5	-4.5	1.0	6.0	3.5	-5.0	-10.0	-23.5	-44.5	-44.5	MIN
SCOTFIELD	M	M	M	24.0	28.0	33.5	M	32.5	28.0	23.5	M	M	37.8	MAX
	M	M	M	-10.0	-5.0	1.0	M	2.0	-6.0	-14.0	M	M	-46.1	MIN
SHEERNESS CARAGANA	M	M	M	M	M	32.0	35.0	M	28.0	21.0	14.0	M	M	MAX
	M	M	M	M	M	3.5	6.0	M	-4.0	-9.0	-25.0	M	M	MIN
SIBBALD	M	2.0	9.0	25.5	29.0	36.5	M	33.0	M	M	14.0	5.5	40.6	MAX
	-38.0	-41.5	-33.0	-10.0	-6.0	3.0	M	0.5	M	M	-24.0	-42.5	-46.1	MIN
SLEEPY HOLLOW	7.0	6.0	8.5	M	28.0	31.5	34.0	31.5	28.0	24.5	M	11.5	M	MAX
	-42.0	-39.5	-36.5	M	-4.5	2.5	4.5	4.0	-5.0	-14.5	M	-44.5	M	MIN
SUNDRE GARRINGTON	10.6	9.5	12.0	21.0	26.5	M	30.0	27.5	25.0	21.0	13.5	12.5	M	MAX
	-37.0	-44.0	-36.0	-10.5	-4.5	M	3.0	4.5	-3.5	-9.5	-22.5	-39.0	M	MIN
THREE HILLS SOUTH	M	M	M	M	M	32.0	32.5	M	29.0	24.5	M	10.0	M	MAX
	M	M	M	M	M	2.0	2.5	M	-6.0	-13.0	M	-41.0	M	MIN
TROCHU EQUITY	6.0	5.0	7.0	22.0	29.0	31.0	33.0	32.0	M	M	M	M	36.1	MAX
	-38.0	-38.0	-31.0	-12.0	-2.0	3.0	6.0	5.0	M	M	M	M	-43.0	MIN
TROCHU TOWN	5.5	5.0	7.5	21.5	27.5	31.0	31.0	30.0	M	22.0	13.5	9.5	M	MAX
	-36.5	-39.0	-30.5	-12.0	-1.0	4.0	7.0	6.0	M	-10.0	-20.5	-37.0	M	MIN
TWO BAR LAKE	M	6.5	M	23.0	27.0	31.0	34.0	32.0	27.0	24.0	16.0	11.0	M	MAX
	M	-38.5	M	-10.0	-1.5	3.5	6.0	5.0	-5.5	-8.0	-23.0	-36.0	M	MIN
SOUTH SASKATCHEWAN RCBC														
BRANT	M	M	M	M	M	M	34.0	M	29.0	M	M	M	M	MAX
	M	M	M	M	M	M	2.5	M	-3.5	M	M	M	M	MIN
BROOKS	7.7	7.2	11.0	24.6	27.6	32.1	34.0	32.2	28.7	22.9	15.7	11.6	M	MAX
	-38.4	-35.4	-29.2	-9.4	-0.2	4.9	7.1	6.3	-2.6	-9.7	-13.4	-42.0	M	MIN
CALDWELL	10.0	8.0	10.0	22.0	24.0	26.0	29.0	29.0	24.0	19.0	M	12.0	36.7	MAX
	-36.0	-41.0	-21.0	-13.0	-5.0	2.0	1.0	4.0	-4.0	-10.0	M	-24.0	-41.1	MIN
CALGARY INT'L A	11.8	6.7	10.8	22.0	25.4	28.1	31.6	29.2	26.6	21.2	14.3	12.7	36.1	MAX
	-34.1	-36.2	-29.2	-10.3	-2.0	3.0	5.1	5.6	-1.3	-8.9	-13.9	-35.0	-45.0	MIN
CAMERON COULEE	11.0	8.0	10.0	M	M	M	M	M	M	M	M	M	M	MAX
	-31.0	-36.0	-31.5	M	M	M	M	M	M	M	M	M	M	MIN
CARDSTON	11.0	8.0	10.5	24.0	23.0	27.0	30.5	29.5	27.0	M	16.0	13.0	38.9	MAX
	-31.0	-38.0	-28.5	-11.5	-2.5	1.0	2.5	2.0	-4.0	M	-19.0	-29.5	-41.7	MIN

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EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1989 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
CARWAY	12.5	8.0	M	22.5	21.5	26.0	29.0	28.0	25.0	21.0	15.0	12.5	36.7 MAX
	-31.0	-39.0	M	-14.0	-4.5	2.0	2.0	2.5	-3.0	-10.0	-19.0	-27.0	-43.9 MIN
CLARESHOLM WATERWORKS	14.0	7.0	13.0	24.0	25.0	29.0	32.0	31.0	28.0	24.0	17.0	13.0	36.7 MAX
	-40.0	-35.0	-34.0	-11.0	-3.0	3.0	3.0	2.0	-5.0	-12.0	-18.0	-35.0	-44.0 MIN
CONNELLY CREEK	9.5	8.5	9.5	20.5	22.5	26.0	29.0	28.5	25.0	20.0	14.0	10.0	38.9 MAX
	-31.0	-40.5	-30.5	-11.5	-3.5	0.5	2.0	2.0	-2.5	-8.5	-17.5	-31.0	-40.5 MIN
FIVE MILE CREEK	13.0	5.0	9.0	M	22.5	26.5	30.0	29.0	25.0	M	14.5	11.0	M MAX
	-33.5	-42.0	-33.0	M	-5.0	-2.0	1.0	2.0	-5.0	M	-21.0	-34.5	M MIN
FOREMOST	12.0	4.0	10.0	25.0	27.0	30.0	35.0	32.0	29.0	21.0	13.0	11.0	41.1 MAX
	-36.0	-36.0	-29.0	-7.0	-1.0	4.0	5.0	4.0	-3.0	-8.0	-17.0	-38.0	-43.3 MIN
FORT MACLEOD NORTH	11.5	6.5	13.5	26.5	27.0	30.0	34.5	32.0	29.0	22.0	17.0	14.0	37.2 MAX
	-40.5	-36.0	-32.5	-8.5	-1.5	3.5	6.0	3.5	-2.0	-15.0	-16.0	-33.5	-43.9 MIN
GLEICHEN	8.5	M	8.5	23.5	27.5	30.5	33.5	31.0	27.5	25.0	15.5	9.5	37.8 MAX
	-39.0	M	-34.5	-12.0	-3.0	1.0	3.0	4.5	-7.5	-10.5	-17.0	-38.5	-47.2 MIN
HERRONTON EAST	8.0	5.0	9.0	23.0	26.0	29.0	33.0	31.0	28.0	23.0	13.5	M	39.4 MAX
	-33.0	-38.0	-32.0	-12.0	-2.0	2.0	4.0	2.0	-3.0	-9.0	-15.0	M	-42.2 MIN
HIGH RIVER	11.5	8.5	10.0	22.0	24.0	28.0	32.5	31.5	26.0	20.5	15.0	13.0	37.2 MAX
	-33.0	-40.0	-34.0	-11.5	-5.5	-0.5	2.0	0.0	-4.5	-10.5	-17.0	-33.0	-45.0 MIN
KEOMA	M	M	M	M	M	M	M	M	28.5	M	M	M	M MAX
	M	M	M	M	M	M	M	M	-3.0	M	M	M	M MIN
LETHBRIDGE A	13.0	5.3	12.2	26.4	26.2	30.3	32.1	31.5	28.2	23.8	16.8	12.9	39.4 MAX
	-38.2	-35.2	-30.2	-10.0	-2.2	6.2	6.0	3.7	-2.7	-11.7	-14.6	-37.8	-42.8 MIN
LETHBRIDGE CDA	13.5	M	M	M	26.6	30.1	33.3	31.6	M	M	16.2	12.3	37.8 MAX
	-38.5	M	M	M	-0.2	6.1	6.0	4.3	M	M	-14.6	-36.0	-42.8 MIN
MEDICINE HAT A	11.2	5.3	13.3	25.3	31.0	33.5	36.3	33.2	28.9	24.5	15.5	12.2	42.2 MAX
	-34.2	-34.9	-26.6	-9.9	-0.6	3.2	7.9	4.5	-3.1	-7.5	-21.9	-42.4	-46.1 MIN
MILLARVILLE	12.0	M	M	21.0	M	27.0	31.0	29.0	26.0	21.5	14.5	13.0	32.5 MAX
	-33.5	M	M	-13.0	M	-2.5	1.5	0.0	-4.0	-13.0	-18.0	-33.5	-40.5 MIN
MONARCH	12.0	6.0	12.0	M	26.0	29.5	32.5	31.0	28.0	22.5	17.0	12.0	35.5 MAX
	-41.0	-37.5	-32.5	M	-2.0	3.0	4.5	2.5	-4.0	-10.5	-17.0	-36.0	-41.0 MIN
PICTURE BUTTE WEST	12.5	5.5	11.5	25.5	26.0	29.0	32.5	M	28.0	23.5	15.5	13.0	M MAX
	-39.0	-35.5	-29.5	-9.0	-1.5	2.5	5.5	M	-3.0	-8.5	-15.5	-35.5	M MIN
PINCHER CREEK A	10.9	6.1	10.1	22.5	23.3	27.5	29.8	30.1	25.5	20.9	14.5	10.2	35.5 MAX
	-35.0	-40.1	-31.1	-10.5	-4.1	2.7	3.2	3.5	-3.7	-8.3	-18.0	-31.0	-40.1 MIN
QUEENSTOWN	11.5	6.5	11.5	23.5	27.0	30.5	34.5	31.5	30.0	23.5	15.0	12.0	37.5 MAX
	-35.5	-36.0	-28.5	-12.0	-1.5	2.5	7.0	4.5	-3.5	-8.5	-15.0	-36.0	-39.4 MIN
SPRINGBANK A	10.2	6.2	10.1	21.9	24.3	27.4	31.3	31.4	25.5	20.8	15.3	14.9	M MAX
	-35.6	-41.6	-36.3	-13.6	-5.5	0.4	2.2	2.3	-5.0	-14.3	-17.7	-34.6	M MIN
STRATHMORE EAST	8.0	6.5	M	23.0	27.0	M	M	31.5	M	M	M	M	36.5 MAX
	-38.0	-39.0	M	-10.0	-1.5	M	M	4.5	M	M	M	M	-41.0 MIN
SUFFIELD A	9.3	5.7	12.6	25.1	29.0	32.4	35.5	32.8	28.1	24.0	15.5	10.5	40.6 MAX
	-34.0	-36.5	-28.4	-9.0	-1.7	2.7	8.0	6.5	-2.6	-7.3	-21.4	-38.5	-45.6 MIN
SUFFIELD SOUTH	M	7.0	M	M	M	M	M	M	M	M	M	M	M MAX
	M	-36.5	M	M	M	M	M	M	M	M	M	M	M MIN
TABER	14.0	6.0	11.5	M	27.0	30.0	M	M	M	23.0	17.0	13.0	40.6 MAX
	-37.0	-35.0	-27.0	M	-2.0	5.0	M	M	-2.0	-11.0	-13.0	-37.0	-43.3 MIN

* HIGHEST AND LOWEST TEMPERATURE EVER RECORDED AT STATION

M = MISSING

TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1988 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE	
UNIVERSITY OF CALGARY	11.5	7.0	12.5	22.0	25.0	28.0	30.5	28.0	26.0	20.5	13.5	12.0	33.9	MAX
	-31.0	-38.0	-31.5	-9.5	-3.0	3.5	5.0	5.0	-2.5	-9.5	-15.0	-32.0	-41.1	MIN
VAUXHALL CDA	13.0	M	M	M	30.4	32.2	35.7	34.2	M	M	16.4	13.0	39.4	MAX
	-42.0	M	M	M	-0.3	3.3	5.9	4.3	M	M	-12.2	-37.1	-46.1	MIN
VAUXHALL NORTH	12.0	7.0	M	26.0	30.0	32.0	35.0	M	31.0	24.0	15.0	12.0	M	MAX
	-40.5	-35.5	M	-8.5	-1.0	3.0	5.0	M	-4.0	-13.0	-15.0	-43.0	M	MIN
VULCAN	8.0	6.0	10.0	23.0	25.0	29.0	34.0	31.0	M	M	14.0	11.0	36.1	MAX
	-34.0	M	-31.5	-11.0	-1.0	2.0	3.0	2.0	M	-8.0	-16.0	-34.0	-38.3	MIN
MILK RIVER BASIN														
ADEN	14.0	7.5	14.0	25.5	27.0	30..	34.0	32.5	M	22.5	M	13.5	39.4	MAX
	-28.0	-37.0	-25.0	-12.0	-0.5	4.0	5.5	6.0	M	-6.5	M	-34.5	-40.0	MIN
ALTAWAN	0.0	M	10.0	26.0	29.0	30.0	37.5	32.0	26.0	M	12.0	M	44.0	MAX
	-40.0	M	-33.0	-12.0	-7.0	0.0	6.0	4.0	-9.0	M	-18.0	M	-46.0	MIN
DEL BONITA	0.0	2.0	M	16.0	28.0	30.0	30.0	32.0	28.0	18.0	12.0	6.0	M	MAX
	-30.0	-33.0	M	-4.0	-2.0	2.0	8.0	10.0	-2.0	-12.0	-16.0	-36.0	M	MIN
FLORANN	M	6.0	M	M	27.0	30.0	M	32.5	M	M	M	M	M	MAX
	M	-35.0	M	M	-0.5	5.5	M	5.5	M	M	M	M	M	MIN
KNIGHT LAKE	10.0	M	8.0	22.5	M	25.0	28.5	M	24.0	18.0	M	M	M	MAX
	-33.0	-40.0	-33.5	-14.0	-5.0	-1.5	0.0	M	-7.0	-13.0	M	M	M	MIN
MANYBERRIES CDA	11.5	4.5	12.0	26.0	29.0	32.5	35.5	32.5	28.0	23.5	16.0	14.0	40.6	MAX
	-32.0	-36.0	-27.5	-10.5	-0.5	3.5	7.0	5.5	-5.0	-10.0	-21.0	-37.0	-42.8	MIN
MASINASIN	12.5	7.5	13.0	25.0	29.0	30.0	35.5	33.0	29.0	24.0	M	12.0	41.0	MAX
	-30.5	-36.0	-29.0	-8.5	-0.5	4.5	5.5	5.5	-4.5	-9.0	M	-36.0	-42.8	MIN
WARNER WEST	11.0	5.0	11.0	26.0	25.5	28.0	32.0	30.0	28.0	21.5	M	13.0	M	MAX
	-28.0	-37.0	-28.0	-8.5	-1.0	5.0	6.0	7.0	-2.0	-6.5	M	-30.0	M	MIN
ROCKY MOUNTAINS														
BALDY LO	M	M	M	M	M	22.0	23.0	21.0	M	M	M	M	M	MAX
	M	M	M	M	M	-3.0	1.0	-4.0	M	M	M	M	M	MIN
BANFF	8.5	6.0	10.0	19.5	22.0	28.0	31.5	29.0	25.0	17.5	8.0	8.0	34.4	MAX
	-29.0	-40.0	-34.0	-11.0	-3.5	1.5	2.5	3.0	-4.0	-11.5	-18.0	-29.0	-51.1	MIN
BEAVER MINES	9.0	6.5	10.5	22.0	23.0	26.5	29.0	28.5	25.0	20.5	14.0	9.0	35.6	MAX
	-35.5	-42.5	-31.0	-12.5	-3.5	1.0	0.0	2.5	-4.0	-9.0	-19.0	-33.0	-45.6	MIN
BIGHORN DAM	9.5	8.0	8.0	19.0	21.0	26.5	28.0	28.5	23.5	18.0	14.0	13.5	33.3	MAX
	-34.0	-43.5	-35.0	-11.5	-4.5	1.5	1.0	1.5	-3.0	-13.0	-27.5	-35.0	-44.5	MIN
BLAIRMORE HQTS RS	7.5	4.0	10.0	20.0	22.0	M	29.5	28.5	24.0	17.5	M	10.0	35.0	MAX
	-34.5	-37.0	-33.0	-13.0	-6.5	M	0.0	1.0	-2.0	-10.0	M	-34.0	-43.0	MIN
BLUEHILL LO	M	M	M	M	18.0	24.0	27.0	25.0	M	M	M	M	M	MAX
	M	M	M	M	M	-1.0	4.0	0.0	M	M	M	M	M	MIN
BOW VALLEY PROV PARK	11.0	9.5	10.0	18.5	22.0	26.0	30.0	29.0	24.5	19.0	13.0	13.0	33.9	MAX
	-36.5	-45.0	-38.0	-16.5	-6.5	0.0	1.5	2.0	-3.5	-9.0	-22.5	-36.0	-45.0	MIN
CAMERON FALLS	12.5	7.0	10.0	21.0	22.0	27.0	30.0	31.0	26.0	20.0	13.0	10.0	36.0	MAX
	-29.0	-37.0	-28.5	-12.0	-1.0	3.0	6.0	4.0	-1.0	-6.0	-12.0	-25.0	-38.0	MIN
CARBONDALE LO	M	M	M	M	M	24.0	28.0	28.0	M	M	M	M	M	MAX
	M	M	M	M	M	-1.0	3.0	3.0	M	M	M	M	M	MIN

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M = MISSING

TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1989 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
CASTLE MTN VILLAGE	4.0	4.0	8.0	18.5	19.5	25.0	29.5	28.5	23.5	17.0	4.0	4.5	M MAX
	-35.0	-45.0	-40.0	-14.0	-6.5	-2.5	-1.5	0.5	-6.0	-12.0	-20.0	-34.0	M MIN
CASTLE	M	M	M	M	M	25.0	30.0	29.0	24.0	M	M	M	M MAX
	M	M	M	M	M	0.0	0.0	0.0	-5.0	M	M	M	-43.9 MIN
CLINE LO	M	M	M	M	M	22.0	25.0	24.0	M	M	M	M	M MAX
	M	M	M	M	M	-2.0	1.0	-2.0	M	M	M	M	M MIN
COLEMAN	8.0	4.5	8.0	19.5	21.0	24.5	29.5	29.5	24.0	17.5	11.0	7.0	35.0 MAX
	-33.0	-37.5	-34.5	-11.0	-4.5	-2.0	-1.0	-0.5	-4.0	-11.5	-20.5	-29.0	-41.1 MIN
COLUMBIA ICEFIELD	M	M	M	M	18.0	20.0	21.5	22.0	21.0	M	M	M	26.1 MAX
	M	M	M	M	-11.0	-3.0	0.0	-1.0	-8.0	M	M	M	-41.1 MIN
ELBOW RS	12.0	10.5	11.0	19.0	22.0	28.0	29.5	31.0	25.0	19.5	14.5	13.0	33.0 MAX
	-36.0	-43.0	-39.5	-17.0	-5.0	-2.5	-2.0	0.0	-6.0	-13.0	-24.0	-33.0	-45.6 MIN
GHOST RS	10.0	10.0	9.0	17.5	21.0	25.5	29.0	M	22.5	18.5	12.0	12.5	33.0 MAX
	-39.0	-48.0	-38.0	-16.5	-12.0	-1.5	-5.0	M	-6.5	-17.0	-26.5	-37.0	-48.0 MIN
GRAVE FLATS LO	M	M	M	M	M	21.0	23.0	21.0	M	M	M	M	M MAX
	M	M	M	M	M	-3.0	-1.0	-3.0	M	M	M	M	M MIN
HAILSTONE BUTTE LO	M	M	M	M	M	18.0	23.0	23.0	M	M	M	M	M MAX
	M	M	M	M	M	-5.0	1.0	-1.0	M	M	M	M	M MIN
HIGHWOOD	M	M	M	M	M	M	M	M	23.0	M	M	M	34.4 MAX
	M	M	M	M	M	M	M	M	-6.0	M	M	M	-45.6 MIN
IRONSTONE LO	M	M	M	M	M	21.0	25.0	24.0	M	M	M	M	M MAX
	M	M	M	M	M	-2.0	2.0	0.0	M	M	M	M	M MIN
JASPER	6.0	7.5	9.0	21.5	21.6	28.2	30.3	29.2	25.0	17.3	9.8	9.1	36.7 MAX
	-32.6	-39.9	-34.0	-10.5	-3.5	2.2	2.7	1.8	-3.7	-9.0	-16.6	-28.2	-46.7 MIN
JASPER WEST GATE	M	5.0	8.0	21.0	21.5	28.0	29.0	28.0	24.0	16.0	M	M	35.0 MAX
	M	-44.0	-38.5	-13.0	-6.5	-1.5	-0.5	-3.0	-6.0	-12.5	M	M	-46.0 MIN
JUNCTION LO	M	M	M	M	M	19.0	24.0	22.0	M	M	M	M	M MAX
	M	M	M	M	M	-3.0	2.0	-2.0	M	M	M	M	M MIN
KANANASKIS	11.0	9.0	9.5	20.0	21.5	M	30.0	28.5	25.0	18.5	13.5	11.5	33.9 MAX
	-33.0	-43.5	-36.5	-13.0	-6.5	M	0.5	1.0	-4.0	-9.0	-22.0	-31.5	-45.6 MIN
KANANASKIS POCATERRA	7.5	7.0	8.5	18.0	20.5	M	31.0	M	23.0	18.0	10.0	7.5	32.0 MAX
	-38.0	-42.0	-39.5	-16.0	-6.0	M	-1.0	M	-5.5	-13.0	-19.5	-32.0	-42.8 MIN
KANANASKIS LO	M	M	M	M	M	21.0	26.0	23.0	M	M	M	M	M MAX
	M	M	M	M	M	-2.0	2.0	-1.0	M	M	M	M	M MIN
KOOTENAY PLAINS	M	M	M	19.0	20.0	29.5	30.5	30.0	24.5	18.5	M	M	M MAX
	M	M	M	-14.0	-4.5	-4.0	-0.5	0.5	-4.0	-12.5	M	M	M MIN
LAKE LOUISE	3.0	4.0	6.0	16.5	19.0	25.0	28.5	27.5	22.0	16.5	4.0	3.0	34.4 MAX
	-35.0	-47.0	-40.0	-18.0	-6.0	-2.0	-1.0	0.0	-5.0	-13.5	-21.5	-33.0	-52.8 MIN
LIVINGSTONE	M	M	M	M	M	25.0	29.0	29.0	M	M	M	M	34.4 MAX
	M	M	M	M	M	-3.0	-2.0	-1.0	M	M	M	M	-46.1 MIN
LIVINGSTONE LO	M	M	M	M	14.0	20.0	M	M	M	M	M	M	M MAX
	M	M	M	M	-7.0	-3.0	M	M	M	M	M	M	M MIN
MIETTE HOT SPRINGS	8.0	7.0	M	20.0	20.0	27.0	28.5	28.5	22.5	15.5	11.0	10.0	M MAX
	-37.5	-42.0	M	-14.0	-5.0	-0.5	0.5	-0.5	-4.0	-13.0	-18.5	-30.5	M MIN
MOCKINGBIRD LO	M	M	M	M	M	25.0	26.0	23.0	M	M	M	M	M MAX
	M	M	M	M	M	-2.0	4.0	0.0	M	M	M	M	M MIN

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TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1989 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE	
MOOSE MTN LO	M	M	M	M	M	17.0	21.0	19.0	M	M	M	M	M	MAX
	M	M	M	M	M	-5.0	1.0	-4.0	M	M	M	M	M	MIN
MOUNT KIDD LO	M	M	M	M	M	23.0	23.0	M	M	M	M	M	M	MAX
	M	M	M	M	M	-2.0	2.0	M	M	M	M	M	M	MIN
NORDEGG RS	9.5	9.5	10.0	20.0	M	M	28.5	26.5	24.0	18.0	14.0	13.0	35.0	MAX
	-37.5	-47.0	-40.5	-15.5	M	M	-1.5	-1.5	-9.5	-16.5	-24.0	-38.0	-47.2	MIN
PARKER RIDGE	1.5	1.0	2.5	12.5	M	M	M	M	M	M	4.0	5.5	M	MAX
	-38.5	-46.0	-35.0	-17.0	M	M	M	M	M	M	-22.0	-30.5	M	MIN
PEKISKO	10.0	9.0	9.5	19.0	21.0	25.0	30.0	29.0	24.5	19.5	13.0	10.5	36.1	MAX
	-36.0	-44.5	-41.0	-18.5	-16.0	-2.0	-0.5	-0.5	-5.0	-14.5	-21.0	-32.0	-46.7	MIN
PORCUPINE LO	M	M	M	M	20.0	25.0	28.0	28.0	22.0	M	M	M	M	MAX
	M	M	M	M	-5.0	0.0	5.0	2.0	-5.0	M	M	M	M	MIN
RASPBERRY LO	M	M	M	M	M	18.0	24.0	22.0	M	M	M	M	M	MAX
	M	M	M	M	M	-3.0	0.0	-1.0	M	M	M	M	M	MIN
SUGARLOAF LO	M	M	M	M	M	M	22.0	23.0	M	M	M	M	M	MAX
	M	M	M	M	M	M	-1.0	-1.0	M	M	M	M	M	MIN
SUNWAPTA	6.0	5.0	6.0	16.0	18.0	24.5	26.5	27.0	22.5	15.5	6.0	3.5	M	MAX
	-36.0	-47.0	-39.0	-18.5	-6.5	-1.5	-1.0	-1.0	-4.5	-15.0	-21.0	-31.0	M	MIN
TORRENS LO	M	M	M	M	M	23.0	23.0	23.0	M	M	M	M	M	MAX
	M	M	M	M	M	-5.0	2.0	0.0	M	M	M	M	M	MIN
WATERTON RIVER CABIN	11.0	7.0	10.0	21.5	23.0	26.0	29.5	29.5	26.0	20.0	15.0	11.0	34.5	MAX
	-36.5	-41.5	-34.0	-14.0	-2.5	2.0	0.5	1.0	-5.0	-12.0	-19.0	-27.0	-50.0	MIN
WILLOW CREEK	M	M	M	M	M	26.0	M	M	25.0	M	M	M	32.2	MAX
	M	M	M	M	M	-2.0	M	M	-3.0	M	M	M	-45.6	MIN
ATHABASCA RIVER BASIN														
ADAMS CREEK LO	M	M	M	M	M	20.0	21.0	M	M	M	M	M	M	MAX
	M	M	M	M	M	-4.0	-1.0	M	M	M	M	M	M	MIN
ALGAR LO	M	M	M	M	M	24.0	29.0	M	M	M	M	M	M	MAX
	M	M	M	M	M	3.0	3.0	M	M	M	M	M	M	MIN
ANSELL LO	M	M	M	M	25.0	M	M	M	24.0	M	M	M	M	MAX
	M	M	M	M	-5.0	M	M	M	-5.0	M	M	M	M	MIN
ATHABASCA 2	9.5	2.5	10.5	21.5	27.0	28.0	29.0	28.5	23.0	17.0	9.0	8.5	34.5	MAX
	-39.5	-38.5	-30.5	-16.0	-3.0	3.5	5.0	5.5	-4.5	-8.0	-23.0	-39.5	-46.1	MIN
ATHABASCA LO	M	M	M	M	20.0	26.0	26.0	25.0	M	M	M	M	M	MAX
	M	M	M	M	-4.0	-1.0	3.0	0.0	M	M	M	M	M	MIN
BAIRD LAKE	8.0	3.0	8.0	22.0	27.0	30.0	27.5	28.0	24.0	16.0	8.0	8.0	M	MAX
	-39.0	-40.0	-30.0	-15.0	-5.0	1.0	5.0	-1.0	-7.0	-11.0	-28.0	-37.0	M	MIN
BEAVER LAKE RS	M	M	M	M	25.0	26.0	30.5	30.0	M	M	M	M	M	MAX
	M	M	M	M	-5.0	3.5	4.0	6.5	M	M	M	M	M	MIN
BERLAND LO	M	M	M	M	22.0	26.0	26.0	26.0	M	M	M	M	M	MAX
	M	M	M	M	-3.0	3.0	5.0	1.0	M	M	M	M	M	MIN
BIRCH MOUNTAIN LO	M	M	M	M	27.0	24.0	28.0	31.0	M	M	M	M	M	MAX
	M	M	M	M	-6.0	3.0	3.0	2.0	M	M	M	M	M	MIN
BITUMONT LO	M	M	M	M	29.0	28.0	33.0	32.0	M	M	M	M	M	MAX
	M	M	M	M	-4.0	4.0	4.0	3.0	M	M	M	M	M	MIN

* HIGHEST AND LOWEST TEMPERATURE EVER RECORDED AT STATION

M = MISSING

TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1989 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE	
BRULE BLACK CAT	13.0	10.0	9.5	21.5	25.0	30.0	29.0	29.0	25.0	20.5	15.0	14.0	M	MAX
	-37.0	-46.0	-39.0	-10.5	-4.5	-2.0	1.0	1.0	-7.0	-15.0	-20.0	-37.0	M	MIN
BUCKTON LO	M	M	M	M	M	26.0	28.0	M	M	M	M	M	M	MAX
	M	M	M	M	M	2.0	4.0	M	M	M	M	M	M	MIN
CALLING LAKE RS	10.0	2.0	12.5	23.0	27.5	28.0	30.5	29.0	24.0	18.0	8.0	5.0	32.2	MAX
	-41.0	-43.0	-34.0	-17.0	-8.0	3.5	1.0	5.0	-3.0	-9.0	-26.0	-42.0	-46.7	MIN
CAMPSIE	11.0	4.5	10.5	22.5	27.0	30.0	28.5	29.0	25.0	19.0	11.0	10.5	37.8	MAX
	-41.5	-46.0	-33.0	-15.0	-6.5	1.0	5.5	0.0	-6.5	-12.5	-25.0	-39.0	-51.7	MIN
CARROT CREEK LO	M	M	M	M	24.0	27.0	26.0	25.0	24.0	M	M	M	M	MAX
	M	M	M	M	-2.0	3.0	6.0	3.0	-3.0	M	M	M	M	MIN
CHISHOLM LO	M	M	M	22.0	27.0	29.0	30.0	29.0	24.0	M	M	M	M	MAX
	M	M	M	-16.0	-3.0	2.0	4.0	4.0	-5.0	M	M	M	M	MIN
CHRISTINA LO	M	M	M	M	26.0	25.0	30.0	M	M	M	M	M	M	MAX
	M	M	M	M	-5.0	2.0	2.0	M	M	M	M	M	M	MIN
COLD CREEK RS	M	M	M	21.0	25.5	29.0	27.0	26.0	24.0	20.0	M	M	35.6	MAX
	M	M	M	-14.0	-5.0	0.0	4.0	2.5	-5.0	-12.0	M	M	-46.0	MIN
CONKLIN LO	M	M	M	M	28.0	25.0	30.0	29.0	M	M	M	M	M	MAX
	M	M	M	M	-3.0	4.0	4.0	6.0	M	M	M	M	M	MIN
COWPAR LO	M	M	M	M	29.0	25.0	30.0	31.0	M	M	M	M	M	MAX
	M	M	M	M	-3.0	4.0	5.0	4.0	M	M	M	M	M	MIN
CROSS LAKE	8.5	1.0	8.5	21.0	26.5	30.0	28.5	29.5	24.5	17.0	9.5	9.5	32.0	MAX
	-40.0	-46.5	-36.5	-15.0	-6.5	0.5	4.0	3.0	-8.0	-9.0	-27.0	-39.0	-48.4	MIN
DEER MOUNTAIN LO	M	M	M	M	23.0	25.0	26.0	25.0	M	M	M	M	M	MAX
	M	M	M	M	-4.0	3.0	4.0	2.0	M	M	M	M	M	MIN
EAGLE LO	M	M	M	M	24.0	25.0	26.0	26.0	M	M	M	M	M	MAX
	M	M	M	M	-4.0	1.0	2.0	0.0	M	M	M	M	M	MIN
EDSON A	13.5	8.2	9.9	21.2	24.5	29.6	27.2	25.6	24.6	19.7	14.2	10.2	33.3	MAX
	-37.2	-47.3	-34.0	-10.6	-4.1	-1.0	2.7	2.0	-3.7	-10.6	-22.0	-39.5	-47.3	MIN
ELLS LO	M	M	M	M	M	27.0	29.0	M	M	M	M	M	M	MAX
	M	M	M	M	M	2.0	4.0	M	M	M	M	M	M	MIN
ENILDA LO	M	M	M	M	27.0	28.0	29.0	27.0	25.0	M	M	M	M	MAX
	M	M	M	M	-3.0	4.0	4.0	2.0	-2.0	M	M	M	M	MIN
ENTRANCE	M	10.0	10.0	23.0	27.0	30.0	30.0	29.0	26.0	20.0	14.0	14.0	37.8	MAX
	M	-47.0	-40.0	-11.0	-5.0	0.0	0.0	1.0	-4.0	-12.0	-20.0	-36.0	-51.1	MIN
ENTWISTLE	11.5	6.0	10.5	23.5	27.0	31.0	M	27.5	25.0	20.0	12.5	9.5	M	MAX
	-35.0	-41.0	-29.0	-11.0	-5.0	3.5	M	1.0	-5.0	-9.0	-18.0	-34.0	M	MIN
ETA LAKE	M	M	M	M	M	28.0	27.0	25.0	25.0	M	M	M	M	MAX
	M	M	M	M	M	0.0	4.0	4.0	-4.0	M	M	M	M	MIN
FLATTOP LO	M	M	M	M	25.0	25.0	25.0	25.0	M	M	M	M	M	MAX
	M	M	M	M	-5.0	3.0	6.0	2.0	M	M	M	M	M	MIN
FORT ASSINIBOINE	9.0	5.0	12.0	M	27.5	31.5	28.0	28.0	25.0	19.0	M	10.0	34.0	MAX
	-38.0	-47.0	-33.0	M	-5.0	2.0	4.0	0.0	-5.0	-11.0	M	-39.0	-48.0	MIN
FORT ASSINIBOINE RS	8.5	5.0	9.5	22.0	27.0	29.5	27.0	28.0	24.5	19.0	9.5	10.5	M	MAX
	-37.5	-41.0	-30.0	-14.0	-4.0	2.0	6.0	0.5	-5.0	-10.5	-25.5	-37.0	M	MIN
FORT MCMURRAY A	11.6	3.8	11.6	23.9	28.7	27.6	32.1	31.3	23.2	19.8	7.8	5.5	36.1	MAX
	-38.0	-38.2	-32.9	-18.4	-3.2	4.6	3.2	2.2	-5.1	-12.1	-33.0	-41.6	-50.6	MIN

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M = MISSING

TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1989 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
FREEMAN RIVER	M	M	M	M	M	M	27.0	28.0	25.0	M	M	M	M MAX
	M	M	M	M	M	M	2.0	0.0	-6.0	M	M	M	M MIN
GOOSE MOUNTAIN LO	M	M	M	M	M	25.0	26.0	M	M	M	M	M	M MAX
	M	M	M	M	M	2.0	2.0	M	M	M	M	M	M MIN
GORDON LAKE LO	M	M	M	M	27.0	25.0	30.0	30.0	M	M	M	M	M MAX
	M	M	M	M	-5.0	3.0	5.0	4.0	M	M	M	M	M MIN
GRANDE LO	M	M	M	M	28.0	28.0	31.0	M	M	M	M	M	M MAX
	M	M	M	M	-4.0	4.0	2.0	M	M	M	M	M	M MIN
HEART LAKE LO	M	M	M	M	25.0	22.0	29.0	28.0	M	M	M	M	M MAX
	M	M	M	M	-4.0	3.0	3.0	3.0	M	M	M	M	M MIN
HIGH PRAIRIE A	M	3.0	M	22.5	27.5	30.0	M	M	25.0	20.0	M	8.5	M MAX
	M	-44.0	M	-15.0	-5.0	-0.5	M	M	-6.0	-12.0	M	M	M MIN
HINTON BLUE LAKE CENTRE	12.0	8.0	M	20.5	23.0	27.0	M	27.5	24.0	M	14.0	M	M MAX
	-38.0	-47.0	M	-15.0	-6.0	-1.0	M	0.0	-4.0	-12.0	-24.0	M	M MIN
HOUSE MOUNTAIN LO	M	M	M	M	24.0	24.0	25.0	24.0	M	M	M	M	M MAX
	M	M	M	M	-4.0	3.0	4.0	2.0	M	M	M	M	M MIN
HUCKLEBERRY LO	M	M	M	M	M	26.0	26.0	25.0	M	M	M	M	M MAX
	M	M	M	M	M	1.0	4.0	2.0	M	M	M	M	M MIN
IMPERIAL LO	M	M	M	M	23.0	26.0	25.0	25.0	M	M	M	M	M MAX
	M	M	M	M	-4.0	1.0	5.0	2.0	M	M	M	M	M MIN
JARVIE HAMLET	8.5	2.0	8.5	M	28.0	30.0	29.5	30.0	24.5	M	9.0	M	M MAX
	-39.5	-43.0	-33.0	M	-2.5	3.0	6.0	3.5	-5.0	M	-26.0	M	M MIN
JASPER EAST GATE	11.0	8.0	9.0	21.5	26.0	29.0	29.0	28.5	23.5	19.0	14.0	11.0	36.1 MAX
	-31.5	-45.0	-36.0	-9.0	-5.0	-1.0	3.0	-2.0	-2.0	-10.0	-16.0	-36.0	-48.3 MIN
JOHNSON LAKE LO	M	M	M	M	M	26.0	31.0	M	M	M	M	M	M MAX
	M	M	M	M	M	3.0	5.0	M	M	M	M	M	M MIN
KAYBOB 3	13.0	6.0	M	22.0	24.0	28.0	28.0	27.0	26.0	19.0	13.0	10.0	32.0 MAX
	-40.0	-39.0	M	-15.0	-3.0	0.0	1.0	-4.0	-7.0	-12.0	-21.0	-38.0	-41.0 MIN
KEANE LO	M	M	M	M	M	30.0	34.0	M	M	M	M	M	M MAX
	M	M	M	M	M	3.0	8.0	M	M	M	M	M	M MIN
KINUSO RS	M	M	M	M	26.5	27.5	M	29.0	23.5	21.0	M	M	36.1 MAX
	M	M	M	M	-3.5	2.0	M	2.0	-5.5	-13.5	M	M	-51.1 MIN
LIVOCK LO	M	M	M	M	26.0	27.0	28.0	28.0	M	M	M	M	M MAX
	M	M	M	M	-6.0	2.0	3.0	3.0	M	M	M	M	M MIN
LOVETT LO	M	M	M	M	21.0	27.0	27.0	24.0	M	M	M	M	M MAX
	M	M	M	M	-3.0	2.0	3.0	0.0	M	M	M	M	M MIN
MARTEN MOUNTAIN LO	M	M	M	M	25.0	25.0	25.0	26.0	20.0	M	M	M	M MAX
	M	M	M	M	-5.0	2.0	5.0	3.0	-3.0	M	M	M	M MIN
MAYBERNE LO	M	M	M	M	21.0	24.0	25.0	M	M	M	M	M	M MAX
	M	M	M	M	-5.0	1.0	4.0	M	M	M	M	M	M MIN
MAY LO	M	M	M	M	25.0	26.0	29.0	28.0	M	M	M	M	M MAX
	M	M	M	M	-5.0	4.0	3.0	4.0	M	M	M	M	M MIN
MERIDIAN LO	M	M	M	M	24.0	26.0	27.0	27.0	M	M	M	M	M MAX
	M	M	M	M	-5.0	3.0	4.0	2.0	M	M	M	M	M MIN
MOBERLY LO	M	M	M	M	M	M	24.0	M	M	M	M	M	M MAX
	M	M	M	M	M	M	2.0	M	M	M	M	M	M MIN

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STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
MOOSE WALLOW	11.0	6.0	11.5	22.0	27.0	30.0	28.0	28.0	24.5	20.5	10.0	12.0	33.3 MAX
	-42.0	-47.0	-34.0	-13.0	-7.5	1.5	3.0	2.0	-6.0	-13.0	-25.5	-41.0	-47.2 MIN
MUSKEG LO	M	M	M	M	26.0	25.0	29.0	M	M	M	M	M	M MAX
	M	M	M	M	M	2.0	5.0	M	M	M	M	M	M MIN
OBED LO	M	M	M	M	18.0	24.0	24.0	22.0	M	M	M	M	M MAX
	M	M	M	M	-5.0	0.0	3.0	0.0	M	M	M	M	M MIN
PASS CREEK LO	M	M	M	M	24.0	27.0	26.0	25.0	M	M	M	M	M MAX
	M	M	M	M	-2.0	2.0	6.0	3.0	M	M	M	M	M MIN
PRIMROSE LO	M	M	M	M	26.0	24.0	30.0	M	M	M	M	M	M MAX
	M	M	M	M	-6.0	1.0	3.0	M	M	M	M	M	M MIN
RICHARDSON LO	M	M	M	M	M	28.0	33.0	M	M	M	M	M	M MAX
	M	M	M	M	M	1.0	5.0	M	M	M	M	M	M MIN
ROBB RS	14.0	8.0	9.0	21.0	23.0	28.0	27.5	29.5	29.0	20.0	16.0	11.5	33.0 MAX
	-35.0	-45.5	-33.0	-11.0	-4.5	-0.5	2.0	1.0	-4.0	-12.0	-19.0	-38.0	-45.5 MIN
ROCK ISLAND LAKE LO	M	M	M	M	27.0	28.0	29.0	29.0	M	M	M	M	M MAX
	M	M	M	M	-2.0	5.0	2.0	4.0	M	M	M	M	M MIN
RONAN	11.5	5.0	10.0	23.0	26.5	30.5	28.5	27.0	25.0	M	11.5	11.0	33.5 MAX
	-38.5	-48.0	-33.5	-15.0	-6.0	-0.5	4.0	3.0	-5.5	M	-20.0	-37.0	-48.0 MIN
ROUND HILL LO	M	M	M	M	27.0	27.0	32.0	31.0	M	M	M	M	M MAX
	M	M	M	M	-4.0	3.0	3.0	4.0	M	M	M	M	M MIN
SALTEAUX	M	M	M	M	M	M	M	28.0	25.0	M	M	M	M MAX
	M	M	M	M	M	M	M	-1.0	-8.0	M	M	M	M MIN
SALT PRAIRIE LO	M	M	M	M	27.0	27.0	28.0	28.0	M	M	M	M	M MAX
	M	M	M	M	-4.0	4.0	5.0	3.0	M	M	M	M	M MIN
SAND RIVER LO	M	M	M	M	27.0	23.0	30.0	29.0	M	M	M	M	M MAX
	M	M	M	M	-2.0	4.0	5.0	5.0	M	M	M	M	M MIN
SANDY LAKE LO	M	M	M	M	27.0	28.0	29.0	29.0	M	M	M	M	M MAX
	M	M	M	M	-3.0	4.0	4.0	4.0	M	M	M	M	M MIN
SCHWARTZ CREEK	M	M	M	M	M	29.0	28.0	27.0	26.0	M	M	M	M MAX
	M	M	M	M	M	-2.0	1.0	0.0	-5.0	M	M	M	M MIN
SHINING BANK	12.0	6.0	11.0	21.0	26.0	29.0	27.0	27.0	25.0	20.0	12.5	10.0	32.8 MAX
	-38.0	-50.0	-36.0	-14.0	-5.0	-0.5	4.0	2.0	-5.0	-10.0	-21.0	-38.0	-50.0 MIN
SHOAL CREEK	7.5	2.0	8.0	M	M	M	M	M	M	M	M	M	M MAX
	-41.0	-41.5	-34.0	M	M	M	M	M	M	M	M	M	M MIN
SLAVE LAKE A	12.3	2.0	9.4	22.6	26.0	26.5	29.6	28.8	22.2	20.0	11.6	8.3	33.3 MAX
	-35.3	-35.5	-31.5	-14.8	-4.2	1.5	3.1	3.6	-4.6	-7.9	-20.4	-36.7	-42.8 MIN
SMITH RS	M	M	M	23.0	27.0	M	M	M	M	M	M	M	34.5 MAX
	M	M	M	-15.0	-5.0	M	M	M	M	M	M	M	-48.3 MIN
STONEY MOUNTAIN LO	M	M	M	M	26.0	24.0	28.0	28.0	M	M	M	M	M MAX
	M	M	M	M	-4.0	4.0	5.0	4.0	M	M	M	M	M MIN
SWAN DIVE LO	M	M	M	M	24.0	26.0	26.0	25.0	M	M	M	M	M MAX
	M	M	M	M	-5.0	2.0	3.0	1.0	M	M	M	M	M MIN
SWAN HILLS	8.0	5.5	8.0	18.5	23.5	26.0	25.5	25.5	21.5	18.5	8.5	8.5	M MAX
	-36.0	-37.0	-29.0	-17.5	-5.0	0.0	1.5	-1.0	-4.0	-11.0	-22.0	-34.5	M MIN
THICKWOOD LO	M	M	M	M	27.0	26.0	29.0	29.0	M	M	M	M	M MAX
	M	M	M	M	-4.0	5.0	3.0	2.0	M	M	M	M	M MIN

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STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
TOM HILL LO	M	M	M	M	24.0	27.0	25.0	24.0	M	M	M	M	M MAX
	M	M	M	M	-3.0	2.0	6.0	2.0	M	M	M	M	M MIN
TONY LO	M	M	M	M	24.0	28.0	28.0	27.0	M	M	M	M	M MAX
	M	M	M	M	-4.0	2.0	4.0	2.0	M	M	M	M	M MIN
VEGA LO	M	M	M	M	26.0	30.0	28.0	28.0	24.0	M	M	M	M MAX
	M	M	M	M	-1.0	2.0	8.0	3.0	-4.0	M	M	M	M MIN
VENICE	10.5	2.2	10.5	22.5	27.8	M	M	M	25.0	M	M	8.0	M MAX
	-41.0	-41.0	-35.8	-16.5	-6.3	M	M	M	-5.0	M	M	-46.0	M MIN
WHITECOURT A	13.2	5.0	10.1	22.0	25.9	28.4	27.0	26.5	23.8	19.7	11.2	11.0	32.3 MAX
	-33.5	-39.2	-28.8	-12.2	-3.0	0.2	5.1	2.0	-4.3	-10.2	-22.5	-37.4	-40.8 MIN
WHITECOURT LO	M	M	M	M	23.0	25.0	24.0	23.0	22.0	M	M	M	M MAX
	M	M	M	M	-5.0	1.0	5.0	3.0	-4.0	M	M	M	M MIN
WILDHAY	M	M	M	M	M	M	29.0	28.0	26.0	M	M	M	M MAX
	M	M	M	M	M	M	-1.0	-1.0	-7.0	M	M	M	M MIN
WILDWOOD NEWBERY	12.0	5.6	10.0	23.0	25.5	29.0	27.5	26.0	24.5	20.0	13.5	11.0	32.8 MAX
	-37.0	-48.0	-35.5	-15.0	-6.0	-1.0	3.0	1.5	-6.6	-10.5	-21.5	-36.0	-48.0 MIN
WINEFRED LO	M	M	M	M	25.0	24.0	31.0	30.0	M	M	M	M	M MAX
	M	M	M	M	-5.0	3.0	5.0	5.0	M	M	M	M	M MIN
YELLOWHEAD LO	M	M	M	M	21.0	27.0	25.0	24.0	M	M	M	M	M MAX
	M	M	M	M	-3.0	2.0	4.0	2.0	M	M	M	M	M MIN
PEACE RIVER BASIN													
ADAIR LO	M	M	M	M	M	30.0	30.0	31.0	M	M	M	M	M MAX
	M	M	M	M	M	3.0	1.0	-2.0	M	M	M	M	M MIN
AMBER LO	M	M	M	M	M	29.0	30.0	29.0	M	M	M	M	M MAX
	M	M	M	M	M	3.0	3.0	2.0	M	M	M	M	M MIN
BALD MOUNTAIN LO	M	M	M	M	25.0	29.0	29.0	28.0	M	M	M	M	M MAX
	M	M	M	M	-2.0	4.0	6.0	3.0	M	M	M	M	M MIN
BASNETT	M	M	M	M	M	M	M	28.0	24.0	M	M	M	M MAX
	M	M	M	M	M	M	M	2.0	-3.0	M	M	M	M MIN
BASSET LO	M	M	M	M	M	27.0	28.0	27.0	M	M	M	M	M MAX
	M	M	M	M	M	4.0	3.0	1.0	M	M	M	M	M MIN
BATTLE RIVER LO	M	M	M	M	27.0	28.0	29.0	28.0	M	M	M	M	M MAX
	M	M	M	M	-5.0	4.0	5.0	4.0	M	M	M	M	M MIN
BEAVERLODGE CDA	10.5	3.5	7.5	23.0	25.0	29.5	28.5	27.0	24.5	21.5	12.0	8.5	36.7 MAX
	-35.0	-36.5	-29.0	-12.0	-2.5	3.0	5.5	1.5	-0.5	-16.0	-23.5	-38.0	-47.8 MIN
BERWYN CDA	8.0	M	M	M	M	M	M	29.0	22.0	19.0	M	6.0	33.5 MAX
	-36.0	M	M	M	M	M	M	2.0	-5.0	-11.0	M	-34.0	-43.9 MIN
BIRCH MOUNTAIN TOWER	M	M	M	M	M	26.0	29.0	M	M	M	M	M	M MAX
	M	M	M	M	M	3.0	4.0	M	M	M	M	M	M MIN
BISON LO	M	M	M	M	M	28.0	29.0	M	M	M	M	M	M MAX
	M	M	M	M	M	6.0	5.0	M	M	M	M	M	M MIN
BUFFALO LO	M	M	M	M	24.0	27.0	28.0	27.0	20.0	M	M	M	M MAX
	M	M	M	M	-6.0	4.0	4.0	2.0	-7.0	M	M	M	M MIN
CADOTTE LO	M	M	M	M	M	27.0	28.0	28.0	M	M	M	M	M MAX
	M	M	M	M	M	3.0	1.0	1.0	M	M	M	M	M MIN

* HIGHEST AND LOWEST TEMPERATURE EVER RECORDED AT STATION

M = MISSING

TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1989 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE	
CAMBRIA LO	M	M	M	M	M	29.0	34.0	32.0	M	M	M	M	M	MAX
	M	M	M	M	M	3.0	7.0	5.0	M	M	M	M	M	MIN
CARLSON'S LANDING LO	M	M	M	M	M	28.5	34.0	M	M	M	M	M	M	MAX
	M	M	M	M	M	1.0	6.0	M	M	M	M	M	M	MIN
CHINCHAGA LO	M	M	M	M	M	27.0	27.0	26.0	M	M	M	M	M	MAX
	M	M	M	M	M	4.0	5.0	4.0	M	M	M	M	M	MIN
CHIPEWYAN LAKES LO	M	M	M	M	25.0	27.0	29.0	29.0	M	M	M	M	M	MAX
	M	M	M	M	-3.0	5.0	5.0	4.0	M	M	M	M	M	MIN
CLEARDALE	7.0	2.5	8.0	23.5	26.0	30.5	31.5	28.5	23.0	20.0	7.0	7.0	34.5	MAX
	-37.0	-38.0	-31.0	-14.5	-4.0	2.0	3.0	0.0	-2.0	-19.0	-29.0	-41.5	-51.1	MIN
CLEAR HILLS LO	M	M	M	M	21.0	27.0	28.0	26.0	M	M	M	M	M	MAX
	M	M	M	M	-3.0	4.0	5.0	3.0	M	M	M	M	M	MIN
CODESA LO	M	M	M	M	26.0	M	M	M	M	M	M	M	M	MAX
	M	M	M	M	-4.0	M	M	M	M	M	M	M	M	MIN
COPTON LO	M	M	M	M	M	22.0	23.0	23.0	M	M	M	M	M	MAX
	M	M	M	M	M	-2.0	0.0	-1.0	M	M	M	M	M	MIN
CROWE TOWER	M	M	M	M	M	26.0	28.0	M	M	M	M	M	M	MAX
	M	M	M	M	M	3.5	2.0	M	M	M	M	M	M	MIN
DAVIDSON LAKE TOWER	M	M	M	M	M	29.5	31.5	M	M	M	M	M	M	MAX
	M	M	M	M	M	3.5	4.5	M	M	M	M	M	M	MIN
DEADWOOD LO	M	M	M	M	27.0	29.0	29.0	27.0	M	M	M	M	M	MAX
	M	M	M	M	-3.0	4.0	5.0	3.0	M	M	M	M	M	MIN
DOIG LO	M	M	M	M	M	27.0	27.0	26.0	M	M	M	M	M	MAX
	M	M	M	M	M	1.0	2.0	1.0	M	M	M	M	M	MIN
DONNELLY	M	M	M	23.0	28.5	30.0	30.0	M	M	M	M	M	M	MAX
	M	M	M	-16.0	-4.0	1.5	3.5	M	M	M	M	M	M	MIN
DOUCETTE LO	M	M	M	M	27.0	27.0	28.0	28.0	M	M	M	M	M	MAX
	M	M	M	M	-3.0	4.0	4.0	3.0	M	M	M	M	M	MIN
ECONOMY LO	M	M	M	M	25.0	28.0	28.0	27.0	M	M	M	M	M	MAX
	M	M	M	M	-1.0	3.0	6.0	2.0	M	M	M	M	M	MIN
EDRA LO	M	M	M	M	M	27.0	28.0	M	M	M	M	M	M	MAX
	M	M	M	M	M	3.0	4.0	M	M	M	M	M	M	MIN
ELMWORTH CDA EPF	12.0	4.0	9.5	23.0	24.5	30.5	29.5	28.5	26.0	21.0	12.0	10.0	37.5	MAX
	-37.5	-37.0	-32.0	-12.0	-5.0	0.5	2.0	0.0	-3.0	-15.0	-25.0	-35.0	-44.4	MIN
EUREKA RIVER	6.5	1.5	7.5	23.0	24.0	29.8	30.0	27.5	22.5	18.5	7.0	5.5	34.0	MAX
	-39.0	-43.5	-35.0	-17.5	-5.0	1.0	3.0	-1.0	-3.0	-17.0	-30.5	-43.0	-49.4	MIN
FAIRVIEW	10.0	1.5	8.0	22.5	24.5	30.5	29.5	28.0	22.5	20.0	7.5	7.0	36.1	MAX
	-33.5	-34.0	-31.0	-13.0	-3.0	4.0	6.5	4.0	0.0	-10.0	-22.0	-35.0	-45.0	MIN
FOGGY LO	M	M	M	M	21.0	26.0	27.0	27.0	M	M	M	M	M	MAX
	M	M	M	M	-8.0	3.0	3.0	2.0	M	M	M	M	M	MIN
FONTAS LO	M	M	M	M	M	27.0	26.0	25.0	M	M	M	M	M	MAX
	M	M	M	M	M	2.0	2.0	3.0	M	M	M	M	M	MIN
FORT CHIPEWYAN A	7.5	1.0	9.0	20.0	24.0	30.0	34.0	32.0	23.0	16.0	0.0	0.0	34.4	MAX
	-40.0	-42.0	-38.5	-22.0	-4.0	-1.0	5.0	3.0	-7.0	-18.0	-39.0	-46.5	-50.0	MIN
FORT VERMILION RS	M	M	M	M	M	M	31.5	31.0	M	M	M	M	32.8	MAX
	M	M	M	M	M	M	6.5	1.0	M	M	M	M	-43.3	MIN

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TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1988 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE	
GIFT LAKE LO	M	M	M	M	26.0	26.0	29.0	28.0	24.0	M	M	M	M	MAX
	M	M	M	M	-4.0	3.0	2.0	0.0	-4.0	M	M	M	M	MIN
GRANDE CACHE	M	5.5	6.5	21.0	20.5	26.5	M	27.0	24.0	18.5	12.0	M	M	MAX
	M	-43.0	-33.0	-12.0	-3.0	-1.0	M	-2.0	-4.5	M	-20.0	-34.5	M	MIN
GRANDE CACHE RS	8.5	6.0	6.5	20.0	20.0	26.0	26.0	27.0	22.5	17.5	10.0	11.0	32.0	MAX
	-39.0	-41.0	-33.0	-12.5	-4.0	-0.5	3.0	-1.0	-3.0	-10.0	-17.5	-31.0	-41.0	MIN
GRANDE PRAIRIE A	10.7	2.8	7.6	23.5	25.1	30.0	29.2	27.5	24.7	21.5	11.2	9.0	34.5	MAX
	-36.8	-37.3	-31.1	-13.7	-2.9	3.5	5.3	2.7	-0.4	-14.5	-26.7	-37.8	-52.2	MIN
GROVEDALE RS	12.0	7.0	11.0	24.5	27.0	31.0	30.0	29.0	M	19.5	15.0	11.0	M	MAX
	-36.0	-36.0	-30.0	-14.0	-7.0	-2.0	1.0	-4.0	M	-16.0	-27.5	-38.5	M	MIN
HAWK HILLS LO	M	M	M	M	25.0	28.0	28.0	28.0	M	M	M	M	M	MAX
	M	M	M	M	-4.0	4.0	4.0	4.0	M	M	M	M	M	MIN
HAY CAMP TOWER	M	M	M	M	M	32.0	34.5	M	M	M	M	M	M	MAX
	M	M	M	M	M	2.5	4.5	M	M	M	M	M	M	MIN
HIGH LEVEL A	9.7	3.4	7.6	22.9	25.0	29.2	30.8	31.9	25.1	18.1	1.5	3.2	35.2	MAX
	-40.1	-39.8	-35.3	-18.5	-4.8	2.6	2.8	0.6	-8.2	-16.7	-38.0	-45.7	-50.6	MIN
HOTCHKISS LO	M	M	M	M	M	27.0	28.0	26.0	M	M	M	M	M	MAX
	M	M	M	M	M	4.0	3.0	3.0	M	M	M	M	M	MIN
JEAN LO	M	M	M	M	M	27.0	28.0	M	M	M	M	M	M	MAX
	M	M	M	M	M	2.0	4.0	M	M	M	M	M	M	MIN
JOHN WAYNE PONDEROSA	M	M	M	M	M	M	31.0	32.0	25.0	M	M	M	M	MAX
	M	M	M	M	M	M	1.0	0.0	-9.0	M	M	M	M	MIN
KAKWA LO	M	M	M	M	21.0	27.0	27.0	25.0	M	M	M	M	M	MAX
	M	M	M	M	-3.0	2.0	5.0	1.0	M	M	M	M	M	MIN
KEG RIVER RS	10.5	5.5	10.0	24.0	25.5	29.5	30.5	30.0	24.0	22.0	8.0	9.0	M	MAX
	-43.0	-34.0	-34.5	-18.0	-5.0	2.5	3.0	-0.5	-5.0	-17.0	-35.5	-43.5	M	MIN
KEG LO	M	M	M	M	M	26.0	27.0	26.0	M	M	M	M	M	MAX
	M	M	M	M	M	2.0	3.0	3.0	M	M	M	M	M	MIN
KIMIWAN LO	M	M	M	M	25.0	27.0	28.0	28.0	22.0	M	M	M	M	MAX
	M	M	M	M	-5.0	3.0	4.0	0.0	-4.0	M	M	M	M	MIN
KLEWI TOWER	M	M	M	M	M	30.0	34.0	M	M	M	M	M	M	MAX
	M	M	M	M	M	3.0	4.5	M	M	M	M	M	M	MIN
KSITUAN	12.0	10.0	12.5	23.5	25.0	31.0	30.0	27.5	23.5	20.5	12.0	9.5	M	MAX
	-37.5	-36.5	-34.5	-13.0	-4.0	1.0	5.0	-0.5	-2.0	-17.0	-28.0	-39.0	M	MIN
LAC CARDINAL	M	M	M	M	M	M	30.0	28.5	23.0	19.5	7.0	7.5	M	MAX
	M	M	M	M	M	M	3.0	0.0	-3.5	-14.0	-30.0	-38.0	M	MIN
LAMBERT CREEK LO	M	M	M	M	M	30.0	32.0	M	M	M	M	M	M	MAX
	M	M	M	M	M	-1.0	0.0	M	M	M	M	M	M	MIN
LEGEND LO	M	M	M	M	M	27.0	27.0	M	M	M	M	M	M	MAX
	M	M	M	M	M	3.0	4.0	M	M	M	M	M	M	MIN
LITTLE BUFFALO TOWER	M	M	M	M	M	30.0	33.0	M	M	M	M	M	M	MAX
	M	M	M	M	M	4.0	5.5	M	M	M	M	M	M	MIN
MANNING	10.0	3.0	9.0	23.5	27.5	30.0	30.0	30.0	24.0	20.0	7.5	11.0	M	MAX
	-40.5	-35.0	-31.0	-14.5	-4.0	1.5	4.0	0.0	-4.0	-16.0	-32.5	-38.0	M	MIN
MEEKWAP	M	M	M	M	M	27.0	29.0	28.0	25.0	M	M	M	M	MAX
	M	M	M	M	M	0.0	4.0	0.0	-4.0	M	M	M	M	MIN

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STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
MUSKWA LO	M	M	M	M	27.0	27.0	28.0	29.0	M	M	M	M	M MAX
	M	M	M	M	-4.0	5.0	5.0	3.0	M	M	M	M	M MIN
NORTH STAR	9.5	5.0	9.0	24.0	29.0	30.0	30.5	31.0	25.5	20.0	8.0	M	37.0 MAX
	-40.0	-34.5	-33.0	-14.0	-4.5	3.0	3.5	0.0	-4.0	-16.0	-33.0	M	-47.5 MIN
NOSE MOUNTAIN LO	M	M	M	M	M	25.0	24.0	23.0	M	M	M	M	M MAX
	M	M	M	M	M	2.0	4.0	2.0	M	M	M	M	M MIN
NOTIKEWIN LO	M	M	M	M	M	27.0	27.0	26.0	M	M	M	M	M MAX
	M	M	M	M	M	5.0	4.0	3.0	M	M	M	M	M MIN
NOTIKEWIN EAST	8.0	4.0	8.5	24.5	26.0	30.0	31.0	30.0	27.0	20.0	M	7.0	36.0 MAX
	-43.0	-36.5	-32.5	-16.5	-4.0	0.0	3.0	-1.0	-6.0	-19.0	M	-41.0	-50.6 MIN
OTTER LAKES LO	M	M	M	M	25.0	26.0	28.0	27.0	M	M	M	M	M MAX
	M	M	M	M	-6.0	4.0	5.0	2.0	M	M	M	M	M MIN
PANNY LO	M	M	M	M	27.0	28.0	29.0	30.0	M	M	M	M	M MAX
	M	M	M	M	-6.0	4.0	5.0	3.0	M	M	M	M	M MIN
PARSON LAKE TOWER	M	M	M	M	M	32.0	35.5	M	M	M	M	M	M MAX
	M	M	M	M	M	3.5	5.0	M	M	M	M	M	M MIN
PEACE RIVER A	6.1	1.1	7.8	23.3	26.2	29.8	30.4	28.8	22.5	20.0	7.6	7.8	36.7 MAX
	-34.1	-36.9	-29.8	-14.4	-2.4	2.8	5.5	1.5	-1.9	-10.1	-25.9	-33.5	-49.4 MIN
PENANCE TOWER	M	M	M	M	M	30.0	32.0	M	M	M	M	M	M MAX
	M	M	M	M	M	5.0	2.0	M	M	M	M	M	M MIN
PETITOT LO	M	M	M	M	M	28.0	29.0	M	M	M	M	M	M MAX
	M	M	M	M	M	3.0	2.0	M	M	M	M	M	M MIN
PICADELLY	M	M	M	M	M	M	32.0	32.0	24.0	M	M	M	M MAX
	M	M	M	M	M	M	1.0	-1.0	-9.0	M	M	M	M MIN
PONTON LO	M	M	M	M	22.0	26.0	27.0	M	M	M	M	M	M MAX
	M	M	M	M	-8.0	3.0	2.0	2.0	M	M	M	M	M MIN
PUSKWASKAU LO	M	M	M	M	25.0	26.0	27.0	26.0	M	M	M	M	M MAX
	M	M	M	M	-3.0	4.0	7.0	3.0	M	M	M	M	M MIN
RAINBOW LO	M	M	M	M	25.0	30.0	31.0	M	M	M	M	M	M MAX
	M	M	M	M	-3.0	3.0	4.0	M	M	M	M	M	M MIN
RAINBOW RS	M	M	M	M	M	30.0	31.0	M	M	M	M	M	32.8 MAX
	M	M	M	M	M	4.0	2.0	M	M	M	M	M	-43.3 MIN
RED EARTH LO	M	M	M	M	27.0	27.0	30.0	28.0	M	M	M	M	M MAX
	M	M	M	M	-6.0	4.0	4.0	1.0	M	M	M	M	M MIN
RED EARTH RS	10.0	2.5	9.0	M	27.5	28.5	31.0	29.5	24.0	19.0	M	M	M MAX
	M	-43.5	-34.0	M	-4.5	2.0	3.0	0.5	-5.5	-11.0	M	M	M MIN
REES TOWER	M	M	M	M	M	26.5	28.0	M	M	M	M	M	M MAX
	M	M	M	M	M	4.0	3.0	M	M	M	M	M	M MIN
SADDLE HILLS LO	M	M	M	M	23.0	27.0	28.0	26.0	M	M	M	M	M MAX
	M	M	M	M	-3.0	4.0	6.0	2.0	M	M	M	M	M MIN
SIMONETTE	15.0	9.0	10.0	22.0	M	M	29.5	28.0	24.5	20.5	11.5	12.5	33.3 MAX
	-35.0	-40.0	-30.0	-13.0	M	M	6.0	0.0	-1.5	-9.0	-21.0	-37.0	-43.9 MIN
SIMONETTE LO	M	M	M	M	M	26.0	26.0	25.0	22.0	M	M	M	M MAX
	M	M	M	M	M	1.0	4.0	1.0	-3.0	M	M	M	M MIN
SMOKY LO	M	M	M	M	23.0	29.0	28.0	27.0	M	M	M	M	M MAX
	M	M	M	M	-3.0	4.0	6.0	4.0	M	M	M	M	M MIN

* HIGHEST AND LOWEST TEMPERATURE EVER RECORDED AT STATION

M = MISSING

TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1980 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
SNUFF MOUNTAIN LO	M	M	M	M	25.0	27.0	27.0	25.0	M	M	M	M	M MAX
	M	M	M	M	-2.0	4.0	8.0	1.0	M	M	M	M	M MIN
STEEN LO	M	M	M	M	M	27.0	28.0	M	M	M	M	M	M MAX
	M	M	M	M	M	2.0	0.0	M	M	M	M	M	M MIN
SWEATHOUSE LO	M	M	M	21.0	25.0	26.0	27.0	27.0	M	M	M	M	M MAX
	M	M	M	-17.0	-2.0	3.0	5.0	2.0	M	M	M	M	M MIN
TALBOT LAKE LO	M	M	M	M	24.0	26.0	28.0	27.0	M	M	M	M	M MAX
	M	M	M	M	-7.0	4.0	4.0	2.0	M	M	M	M	M MIN
TEEPEE LO	M	M	M	M	26.0	26.0	28.0	27.0	M	M	M	M	M MAX
	M	M	M	M	-6.0	3.0	3.0	2.0	M	M	M	M	M MIN
TROUT MOUNTAIN LO	M	M	M	M	26.0	27.0	28.0	27.0	M	M	M	M	M MAX
	M	M	M	M	-6.0	3.0	3.0	1.0	M	M	M	M	M MIN
VALLEYVIEW RS	12.5	8.0	12.0	23.5	26.0	28.0	29.0	28.0	24.5	18.5	10.5	10.0	34.0 MAX
	-33.5	-36.0	-27.5	-14.0	-2.0	3.0	3.0	3.0	-0.5	-7.5	-22.0	-33.5	-46.1 MIN
WABASCA RS	10.0	4.0	10.0	22.0	27.0	27.0	29.0	28.5	22.0	18.0	10.0	7.0	32.2 MAX
	-38.5	-41.0	-32.0	-13.0	-4.0	4.5	2.0	3.0	-4.0	-8.0	-28.0	-40.0	-46.1 MIN
WADLIN LO	M	M	M	M	23.0	26.0	27.0	31.0	M	M	M	M	M MAX
	M	M	M	M	-6.0	5.0	4.0	3.0	M	M	M	M	M MIN
WANHAM CDA	11.0	3.0	M	24.0	26.5	29.5	31.0	27.5	24.5	19.5	M	10.0	36.0 MAX
	-38.0	-41.0	M	-13.0	-4.0	3.0	6.0	1.0	-2.5	-17.0	M	-39.5	-48.3 MIN
WATINO	9.0	M	M	M	29.0	31.5	31.0	29.5	M	M	M	M	36.0 MAX
	-40.0	M	M	M	-3.0	3.5	4.5	3.5	M	M	M	M	-47.8 MIN
WATT MOUNTAIN LO	M	M	M	M	22.0	27.0	27.0	29.0	M	M	M	M	M MAX
	M	M	M	M	-7.0	5.0	3.0	3.0	M	M	M	M	M MIN
WHITEFISH LO	M	M	M	M	26.0	26.0	28.0	28.0	M	M	M	M	M MAX
	M	M	M	M	-5.0	3.0	4.0	2.0	M	M	M	M	M MIN
WHITE MOUNTAIN LO	M	M	M	M	23.0	28.0	26.0	25.0	M	M	M	M	M MAX
	M	M	M	M	-4.0	2.0	4.0	2.0	M	M	M	M	M MIN
WHITEMUD LO	M	M	M	M	24.0	27.0	28.0	26.0	M	M	M	M	M MAX
	M	M	M	M	-5.0	4.0	6.0	4.0	M	M	M	M	M MIN
WHITESAND LO	M	M	M	M	M	26.0	28.0	M	M	M	M	M	M MAX
	M	M	M	M	M	1.0	2.0	M	M	M	M	M	M MIN
WOKING CDA	11.0	M	10.0	23.0	25.0	29.5	29.0	26.5	24.0	19.0	11.5	10.0	M MAX
	-36.0	M	-36.0	-19.0	-6.5	0.0	2.0	-1.0	-2.0	-13.5	-24.0	-39.5	M MIN
YATES LO	M	M	M	M	M	31.0	33.0	M	M	M	M	M	M MAX
	M	M	M	M	M	2.0	5.0	M	M	M	M	M	M MIN
ZAMA LO	M	M	M	M	24.0	29.0	31.0	30.0	M	M	M	M	M MAX
	M	M	M	M	-2.0	4.0	4.0	1.0	M	M	M	M	M MIN
BEAVER RIVER BASIN													
COLD LAKE A	7.5	0.9	8.9	21.0	27.5	25.3	32.2	30.0	23.5	18.3	7.4	5.9	36.1 MAX
	-37.5	-39.0	-33.1	-16.5	-3.2	2.4	7.5	4.9	-2.9	-9.8	-23.9	-43.7	-48.3 MIN

* HIGHEST AND LOWEST TEMPERATURE EVER RECORDED AT STATION

M = MISSING

TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1989, WINTER SNOWFALL 1988-1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.
YUKON TERRITORY															
ANVIL	M	M	26.2	14.2	46.7	33.4	73.9	23.6	30.6	M	M	12.8	M	M	1158 ACT
	26.0	22.4	30.4	15.5	16.3	41.6	49.7	41.5	32.9	36.9	29.9	24.6	367.7	179.2	AVG
BEAVER CREEK A	9.5	2.0	22.0	0.0	20.5	40.3	39.7	69.8	17.2	16.3	9.9	20.0	267.2	141.1	649 ACT
	18.9	7.0	7.9	16.8	32.2	61.1	88.2	56.8	29.2	24.8	19.2	15.7	377.8	131.5	AVG
BLANCHARD RIVER	96.0	3.0	M	8.0	13.5	27.0	38.5	57.8	78.5	53.5	111.0	146.5	M	M	836 ACT
BRAEBURN	9.0	1.0	15.5	0.0	25.4	85.6	49.8	22.4	29.8	20.4	20.0	14.5	293.4	64.0	716 ACT
	21.7	12.7	13.2	6.9	17.9	32.2	37.8	49.6	25.4	9.4	16.6	16.2	259.6	94.5	AVG
BRYN MYRDDIN FARM	13.2	3.6	13.9	10.0	23.5	42.0	39.6	21.8	20.0	15.8	25.8	40.3	269.5	M	686 ACT
BURWASH A	*13.2	3.8	18.3	0.2	10.3	52.5	8.8	29.8	12.5	22.9	12.8	13.0	198.1	90.5	807 ACT
	19.0	7.7	15.8	16.7	22.3	45.4	61.5	38.4	23.9	18.3	18.2	13.8	301.0	114.9	AVG
CARCROSS	80.0	3.0	M	T	6.0	M	25.0	19.0	35.5	50.5	69.0	M	M	M	657 ACT
	19.4	16.5	12.6	6.5	11.8	15.0	19.2	21.2	21.8	20.4	22.9	24.1	211.4	101.3	AVG
CARMACKS	18.0	2.0	M	T	32.7	41.9	31.6	17.6	19.9	23.1	30.5	26.0	M	M	523 ACT
	18.4	12.5	10.6	7.2	15.5	37.4	42.3	34.1	25.1	17.7	18.6	14.9	254.3	95.0	AVG
DAWSON A	*13.8	4.0	1.6	1.8	28.4	39.0	17.0	22.2	27.8	29.1	35.8	38.4	258.9	138.3	369 ACT
	M	24.7	10.5	9.4	15.0	43.3	33.9	55.2	35.9	27.9	24.9	40.5	M	M	AVG
DRURY CREEK	49.5	8.0	M	6.0	39.9	46.0	38.6	24.8	50.3	34.9	33.0	2.0	M	M	609 ACT
	25.6	29.3	23.0	15.8	13.7	28.0	41.7	33.2	38.8	31.3	32.9	36.1	349.4	175.7	AVG
EAGLE PLAINS	13.0	M	7.5	8.0	42.1	M	64.7	22.7	40.9	25.0	36.0	44.0	M	M	716 ACT
ELSA	48.2	15.3	8.1	1.0	32.4	65.6	M	M	M	M	M	M	M	225.1	814 ACT
	19.1	27.7	15.8	16.1	24.3	37.7	60.8	52.7	42.9	45.5	36.8	33.6	413.0	202.9	AVG
FARO A	*19.8	3.6	19.8	2.0	17.9	41.0	51.7	16.9	30.8	46.3	39.8	13.8	303.4	102.2	717 ACT
FISH LAKE ROAD	16.3	1.8	M	M	M	M	M	M	M	M	M	M	M	M	975 ACT
GOLDEN HORN	M	M	M	M	M	M	M	M	M	45.4	27.7	M	M	M	701 ACT
HAINES JUNCTION YTG	M	5.0	M	M	M	45.9	14.9	40.3	36.2	19.2	13.5	52.0	M	M	596 ACT
HOUR LAKE	32.8	5.8	21.0	1.6	38.8	74.8	37.0	17.6	34.0	95.4	42.4	40.6	441.8	M	890 ACT
JOHNSONS CROSSING	29.0	2.0	9.5	4.7	9.2	30.4	25.8	32.6	57.4	58.4	45.6	44.0	348.6	121.0	690 ACT
	24.4	18.9	19.9	9.4	17.1	28.3	44.4	46.0	39.9	33.9	35.7	35.9	353.8	152.4	AVG
KETZA RIVER MINE	M	M	M	M	M	M	59.4	23.1	57.0	70.1	88.0	55.5	M	M	1380 ACT
KLONDIKE	33.4	11.3	4.0	1.3	33.2	101.4	25.4	35.0	45.5	M	31.6	M	M	172.9	960 ACT
	29.9	32.1	30.0	27.7	17.2	39.3	64.5	69.1	39.1	41.1	38.5	40.2	468.7	244.5	AVG
KOMAKUK BEACH A	0.2	15.6	4.6	3.0	23.0	26.5	27.7	19.9	30.9	53.6	1.8	11.2	218.0	102.0	7 ACT
	5.6	3.3	2.8	3.4	4.1	14.1	27.2	30.8	16.6	16.1	8.2	3.7	135.9	60.1	AVG
LITTLE GOLD CREEK	M	M	M	M	M	114.0	59.4	38.6	M	M	M	M	M	M	1257 ACT
MAYO A	31.0	4.0	2.1	M	26.6	37.7	36.9	23.5	28.2	14.6	21.6	34.2	M	M	504 ACT
	17.5	16.4	10.3	8.6	19.5	35.3	51.7	41.5	30.3	28.3	24.4	22.5	306.3	130.5	AVG
MAYO ROAD	22.3	1.6	10.9	0.4	27.1	28.9	57.7	23.0	34.2	47.9	22.0	34.1	310.1	72.8	655 ACT
MCQUESTEN	25.6	5.2	1.2	0.8	32.5	41.0	21.0	14.3	40.8	17.2	31.4	32.0	263.0	132.0	457 ACT
MORLEY RIVER	M	M	M	M	M	23.1	109.0	36.4	51.4	M	M	M	M	M	823 ACT
OGILVIE RIVER	12.0	2.0	4.0	2.0	21.6	88.0	49.8	57.2	30.0	31.0	48.0	43.0	388.6	114.0	579 ACT

M = MISSING T = TRACE * = NIPHER SNOW GAUGE

PRECIPITATION = MILLIMETRES SNOWFALL = CENTIMETRES ALTITUDE = METRES

TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1989, WINTER SNOWFALL 1988-1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.
OLD CROW A	*5.2	9.2	6.2	5.8	21.0	37.9	13.0	28.2	13.1	29.8	11.5	16.1	197.0	78.7	253 ACT
	7.1	7.0	12.3	7.1	10.4	36.0	18.7	34.9	25.2	24.0	17.2	14.8	214.7	109.7	AVG
OTTER FALLS NCPC	16.9	6.2	36.8	3.0	22.2	71.0	22.9	22.7	49.9	39.6	12.5	29.3	333.0	130.2	830 ACT
PELLY RANCH	14.0	6.0	5.6	0.2	32.6	49.1	13.1	20.4	23.8	18.6	35.9	12.0	231.3	95.7	454 ACT
PORTER CREEK WAHL	M	M	M	M	M	M	M	M	M	M	27.6	46.6	M	M	713 ACT
QUIET LAKE	M	M	M	M	M	14.0	34.5	52.7	39.8	M	M	M	M	M	812 ACT
	M	M	M	M	17.1	28.6	46.3	35.7	54.1	M	M	M	M	M	AVG
ROSS RIVER A	14.0	1.5	20.5	0.5	16.4	31.4	15.6	17.7	33.0	53.8	21.9	3.8	230.1	88.5	705 ACT
	19.4	15.7	14.5	12.3	14.5	31.9	41.5	32.4	22.9	15.8	23.3	19.3	263.5	105.8	AVG
RUSSELL CREEK	M	M	M	M	M	M	35.7	10.6	46.8	38.1	60.5	43.5	M	M	686 ACT
SHELDON LAKE	M	M	M	M	M	60.0	57.8	50.4	26.2	M	M	M	M	M	884 ACT
	M	M	M	M	16.0	44.1	56.5	62.9	58.2	M	M	M	M	M	AVG
SHINGLE POINT A	2.4	12.2	M	3.6	44.6	9.2	M	M	M	M	M	8.0	M	M	37 ACT
	6.6	4.3	5.1	6.5	9.0	24.5	40.5	45.9	28.7	26.1	12.0	5.1	214.3	90.8	AVG
STEWART CROSSING	34.0	10.0	8.0	3.0	41.7	49.3	31.8	24.8	37.4	18.9	22.0	20.5	301.4	162.0	480 ACT
STEWART RIVER	3.3	3.7	1.8	1.4	M	M	M	32.6	M	M	M	M	M	M	358 ACT
SWIFT RIVER	63.0	M	M	2.0	42.5	22.0	58.5	58.0	M	118.0	72.0	46.0	M	M	891 ACT
	49.7	42.9	69.7	28.8	26.0	30.0	47.5	47.5	63.4	56.2	60.1	60.3	582.1	332.6	AVG
TAKHINI RIVER RANCH	16.0	2.0	8.0	M	M	28.0	21.8	42.4	16.8	23.6	14.0	20.0	M	M	756 ACT
TESLIN A	*28.1	T	25.0	5.4	15.1	14.5	63.1	49.6	53.8	58.1	33.2	29.7	375.6	144.0	705 ACT
	27.7	19.8	22.5	11.9	17.1	27.0	38.1	36.6	36.7	32.5	26.0	30.6	326.5	164.7	AVG
TUCHITUA	28.5	3.0	22.5	M	25.1	51.6	70.5	18.2	47.3	47.2	49.7	25.6	M	M	724 ACT
	59.1	50.7	44.5	34.6	33.3	49.4	60.1	41.6	45.0	51.8	56.0	64.5	590.6	337.4	AVG
WATSON LAKE A	*39.9	1.0	19.9	7.3	48.7	26.4	60.6	32.1	40.9	41.0	28.7	25.9	372.4	200.4	689 ACT
	33.1	25.3	23.2	15.1	29.4	51.6	58.2	42.0	43.7	35.0	31.8	36.8	425.2	228.8	AVG
WHITEHORSE A	*21.0	0.9	17.0	3.6	7.9	24.1	36.2	15.9	39.4	40.1	22.9	28.1	257.1	129.9	703 ACT
	17.7	13.3	13.5	9.5	12.9	30.7	33.9	37.9	30.3	21.5	19.8	20.2	261.2	136.6	AVG
WHITEHORSE RIVERDALE	23.0	3.2	11.6	5.0	9.6	25.6	M	13.3	M	50.4	27.4	35.0	M	87.4	643 ACT
	21.6	12.1	15.4	12.2	11.1	33.9	33.6	35.2	25.1	17.5	23.6	20.4	261.7	100.0	AVG
WOLF CREEK	35.1	3.8	24.7	3.0	8.1	M	M	M	M	M	M	M	M	M	762 ACT
MACKENZIE															
AKLAVIK A	3.0	M	2.4	0.0	21.6	M	M	M	53.4	57.8	7.8	M	M	M	11 ACT
	11.5	6.9	9.2	9.8	8.3	19.7	36.0	36.1	21.2	28.6	11.7	9.0	207.8	110.9	AVG
ANGUS TOWER	M	M	M	M	M	22.4	86.4	M	M	M	M	M	M	M	247 ACT
BEAR TOWER	M	M	M	M	M	17.8	41.4	M	M	M	M	M	M	M	213 ACT
CAPE PARRY A	* 5.4	18.0	5.6	6.2	11.0	7.9	11.6	2.0	44.6	18.3	3.0	0.6	134.2	107.4	17 ACT
	7.1	5.3	6.1	9.6	9.1	14.3	17.0	27.7	23.4	20.1	9.6	6.8	156.1	125.9	AVG
CAPE YOUNG A	3.4	6.2	1.0	1.4	3.4	12.7	32.2	17.4	18.0	12.6	0.2	2.2	110.7	53.8	16 ACT
	3.8	3.5	3.4	9.2	8.6	15.1	28.8	33.5	23.0	18.0	12.7	6.5	166.1	68.4	AVG
CLINTON POINT	5.8	19.4	1.6	3.0	21.2	8.2	19.6	1.8	47.6	23.1	1.0	3.2	155.5	104.0	101 ACT
	5.1	2.7	4.6	10.1	10.7	16.4	28.7	35.2	29.4	20.3	10.9	7.4	181.5	85.0	AVG
COLOMAC MINE	M	M	M	M	M	M	60.4	M	M	50.1	23.1	19.2	M	M	327 ACT

M = MISSING T = TRACE * = NIPHER SNOW GAUGE

PRECIPITATION = MILLIMETRES SNOWFALL = CENTIMETRES ALTITUDE = METRES

TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1980, WINTER SNOWFALL 1980-1980 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.
COPPERMINE A	*16.2	11.1	9.4	8.2	11.2	8.2	31.5	18.0	31.6	27.0	6.0	6.6	185.0	135.1	23 ACT
FORT GOOD HOPE A	M	M	M	1.0	13.3	M	M	M	M	M	M	M	M	M	66 ACT
	14.8	12.2	11.6	13.6	16.7	31.4	41.7	43.3	27.4	29.0	20.7	19.5	281.9	131.6	AVG
FORT LIARD A	13.0	8.5	16.5	10.5	63.3	24.8	26.1	63.1	33.5	38.2	14.5	15.0	327.0	M	215 ACT
	20.2	13.4	37.0	28.5	40.1	43.0	89.9	59.6	40.2	20.4	29.8	27.0	449.1	193.8	AVG
FORT MCPHERSON A	16.0	12.0	9.5	2.0	43.2	31.4	34.0	M	29.2	25.0	26.0	16.0	M	173.2	43 ACT
FORT RELIANCE	*13.3	10.5	6.4	3.6	20.5	16.8	56.0	68.4	43.4	18.6	17.2	20.8	295.5	168.1	166 ACT
	11.9	10.5	10.3	12.6	13.5	26.1	34.1	40.2	30.2	27.7	21.7	15.0	253.8	127.4	AVG
FORT RESOLUTION A	*21.6	M	M	4.4	26.2	0.0	21.6	M	M	M	M	M	M	M	164 ACT
	17.1	14.2	13.0	12.4	16.5	22.2	42.7	35.4	39.1	34.2	41.0	18.7	306.5	174.0	AVG
FORT SIMPSON A	*20.9	3.8	13.6	9.5	67.5	39.7	46.7	67.2	17.3	39.3	37.0	22.1	384.6	167.4	169 ACT
	19.9	19.0	21.7	14.6	31.1	38.7	59.3	44.8	31.3	24.0	27.2	23.5	355.1	151.0	AVG
FORT SMITH A	*17.7	6.4	7.2	4.8	37.8	21.8	45.6	21.8	M	34.5	49.1	30.6	M	100.1	205 ACT
	18.5	15.9	14.4	16.2	27.8	41.2	56.9	42.5	41.1	26.5	26.1	22.2	349.3	145.9	AVG
HAY RIVER A	*14.5	7.6	12.1	M	22.6	32.0	48.9	24.5	11.5	47.2	55.7	27.0	M	105.6	166 ACT
	20.8	18.0	18.3	15.8	20.1	26.8	48.1	37.7	42.3	30.5	36.9	24.6	339.9	165.0	AVG
HAY RIVER PARADISE GDNS	17.0	7.2	17.5	10.6	35.0	29.8	76.8	M	22.4	M	M	12.2	M	M	213 ACT
	19.7	18.7	19.0	15.2	27.5	32.5	55.0	48.7	38.8	22.7	39.7	21.4	358.9	139.2	AVG
INUVIK A	*14.8	16.7	4.4	1.6	18.7	20.2	63.2	32.8	53.9	36.8	11.0	11.4	285.5	160.6	68 ACT
	17.9	10.5	12.0	14.8	17.6	23.5	33.6	43.6	23.9	33.4	17.9	17.4	266.1	176.6	AVG
LADY FRANKLIN POINT A	* 0.4	M	9.8	4.7	4.0	M	9.4	4.0	15.2	21.9	3.5	4.6	M	M	16 ACT
	3.8	3.1	2.4	3.6	4.1	9.8	18.7	22.5	14.1	15.6	7.9	4.3	109.9	45.8	AVG
LUPIN A	20.0	4.0	10.2	3.1	36.1	6.3	35.0	27.5	33.7	11.7	14.4	16.5	218.5	130.6	494 ACT
NICHOLSON PENINSULA	0.2	3.6	T	2.6	4.4	4.0	18.6	9.2	27.8	8.6	2.6	1.4	83.0	38.0	89 ACT
	2.8	2.3	3.4	3.2	3.8	10.0	19.7	28.0	14.6	12.3	5.0	4.3	109.4	40.6	AVG
NORMAN WELLS A	*19.7	26.5	20.0	4.0	14.6	70.1	50.9	25.2	35.7	19.5	25.1	31.3	342.6	202.3	73 ACT
	19.5	16.1	12.9	15.4	17.0	37.0	56.1	58.6	29.3	26.8	20.9	18.8	328.4	146.8	AVG
PAULATUK A	5.2	M	2.8	2.0	12.2	0.4	15.8	0.6	M	15.0	5.8	2.2	M	M	5 ACT
TUKTOYAKTUK	3.0	12.0	1.8	0.2	M	11.8	31.6	21.9	38.9	9.6	5.2	3.4	M	M	18 ACT
	5.4	5.4	4.4	7.1	5.9	12.9	19.9	27.8	14.9	17.6	8.9	7.4	137.6	65.2	AVG
TUKTOYAKTUK A	* 7.6	27.6	6.2	1.0	6.6	8.3	24.0	20.5	53.3	8.1	7.5	2.7	173.4	101.7	4 ACT
	7.7	11.3	6.5	6.5	3.0	11.6	18.2	22.8	22.9	20.7	18.0	13.5	162.7	85.9	AVG
TUNGSTEN	79.0	7.5	37.0	2.0	43.5	69.6	65.4	16.5	35.8	44.2	54.5	43.5	498.5	281.1	1143 ACT
	32.4	42.1	32.2	27.6	25.9	69.3	90.8	72.6	69.1	73.5	62.5	46.7	644.7	316.7	AVG
WRIGLEY A	* M	13.2	10.7	3.0	37.7	66.2	55.3	M	14.8	37.6	22.9	18.0	M	M	150 ACT
	18.5	12.2	13.5	17.5	27.2	43.5	54.3	46.0	30.2	32.7	19.4	20.2	335.2	137.3	AVG
YELLOWKNIFE A	*21.6	4.0	9.4	1.2	20.3	28.5	45.8	10.2	22.6	31.4	34.3	18.1	247.4	142.9	206 ACT
	13.3	11.2	12.4	10.3	17.2	16.8	33.8	44.0	30.5	34.5	24.5	18.2	266.7	135.4	AVG
KEEWATIN															
BAKER LAKE A	*11.0	5.6	M	16.2	21.3	20.6	59.0	23.8	31.5	14.5	11.6	2.3	M	M	18 ACT
	7.7	4.9	7.6	13.8	12.0	20.9	38.1	37.3	37.0	30.6	16.5	8.2	234.6	100.0	AVG
CHESTERFIELD INLET A	10.0	3.0	6.2	M	7.2	7.0	20.0	26.0	62.8	7.4	20.4	12.0	M	M	11 ACT
CORAL HARBOUR A	* 1.4	2.8	11.6	22.5	M	10.5	57.0	23.4	32.7	34.1	15.4	10.7	M	M	64 ACT
	8.3	8.8	10.8	13.7	16.9	26.8	40.9	44.5	34.0	37.1	18.0	10.2	270.0	131.9	AVG

M = MISSING T = TRACE * = NIPHER SNOW GAUGE

PRECIPITATION = MILLIMETRES SNOWFALL = CENTIMETRES ALTITUDE = METRES

TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1989, WINTER SNOWFALL 1988-1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.
ESKIMO POINT A	*15.2	16.8	14.4	M	M	21.8	70.6	62.2	35.0	10.4	4.0	10.0	M	M	10 ACT
GJOA HAVEN A	* 1.6	5.2	6.0	17.4	7.8	14.8	8.8	12.6	14.4	23.6	8.6	4.0	124.8	84.6	46 ACT
JENNY LIND ISLAND A	1.2	3.4	0.4	1.2	6.0	11.6	13.4	5.2	15.7	10.8	4.2	3.8	76.9	24.0	18 ACT
	2.6	1.7	1.3	4.2	6.1	11.0	18.4	24.4	14.5	11.5	4.5	2.9	103.1	39.9	AVG
PELLY BAY	T	0.5	1.0	10.5	5.4	13.0	34.5	59.3	50.5	30.5	6.2	3.4	214.8	82.7	326 ACT
	2.9	3.4	5.1	14.1	19.6	16.8	36.1	47.0	39.3	28.0	11.0	6.8	230.1	127.1	AVG
PELLY BAY A	* 1.4	M	M	12.8	M	2.8	29.2	32.3	29.0	28.4	8.8	12.0	M	M	15 ACT
RANKIN INLET A	* 6.7	1.6	4.4	3.2	20.8	14.0	48.6	23.1	50.5	18.4	4.8	2.0	198.1	103.4	32 ACT
SHEPHERD BAY A	5.4	11.0	M	22.6	16.8	27.1	M	M	21.4	16.0	17.0	5.1	M	M	42 ACT
	3.3	4.2	2.6	6.8	6.4	10.3	22.7	37.4	22.1	16.2	7.3	5.1	144.4	64.6	AVG
WHALE COVE A	7.2	20.8	50.6	45.0	42.6	9.2	61.0	38.2	46.0	9.6	3.0	0.6	333.8	307.0	20 ACT
FRANKLIN EAST															
ALERT	7.6	19.9	7.2	4.8	1.8	24.0	28.3	30.8	23.9	16.8	6.6	8.4	180.1	198.9	66 ACT
	7.1	5.2	6.8	7.6	10.4	12.1	19.5	28.3	27.7	13.5	8.3	7.9	154.4	148.1	AVG
BREVOORT ISLAND	M	M	M	7.0	M	M	43.1	95.7	29.7	16.2	52.0	22.8	M	M	376 ACT
BROUGHTON ISLAND	1.0	T	1.6	7.4	8.2	7.4	36.0	47.3	36.0	43.2	49.4	1.0	238.5	132.2	573 ACT
	11.1	9.4	5.9	14.7	33.2	28.4	18.2	24.4	37.0	54.3	37.1	13.9	287.6	250.0	AVG
CAPE DORSET A	*12.2	13.2	M	11.2	50.5	20.4	83.0	25.2	39.2	46.6	84.6	27.2	M	M	47 ACT
CAPE DYER A	*19.0	3.2	13.8	63.8	43.2	13.4	30.6	56.4	31.3	89.3	208.0	40.0	612.0	626.8	393 ACT
	64.8	52.0	29.3	44.9	49.1	39.4	42.9	51.2	73.6	100.3	59.1	56.6	663.2	602.4	AVG
CAPE HOOPER	3.1	T	5.2	6.0	25.0	22.6	48.6	45.8	22.8	45.6	29.4	6.4	260.5	191.9	401 ACT
	8.2	10.5	6.3	21.5	29.4	25.8	22.8	27.6	36.3	37.4	33.6	12.5	271.9	224.9	AVG
CLYDE A	* 0.2	3.4	8.6	17.0	15.9	15.7	34.1	55.8	22.1	29.9	26.3	7.9	236.9	161.2	26 ACT
	9.9	6.2	6.0	13.6	16.8	12.5	22.9	26.1	35.2	34.3	15.1	7.8	206.4	168.9	AVG
DEWAR LAKES	M	2.0	0.8	2.4	11.1	3.0	98.8	M	14.3	55.0	21.3	2.1	M	M	527 ACT
	5.4	3.2	5.5	12.4	24.1	19.7	41.3	50.5	34.3	27.8	12.5	6.9	243.6	144.9	AVG
EUREKA	* 2.2	13.6	2.0	2.4	1.6	12.6	40.2	17.2	10.6	8.8	13.2	1.6	126.0	69.1	10 ACT
	2.9	2.4	2.2	2.7	3.2	5.4	12.1	11.6	9.6	7.0	2.5	2.4	64.0	44.1	AVG
GLADMAN POINT A	2.6	3.6	0.4	5.8	13.0	14.4	14.5	9.1	16.4	12.0	2.2	2.8	96.8	63.0	14 ACT
	3.0	2.4	2.5	5.0	9.2	8.4	24.7	26.3	16.8	13.4	4.4	2.5	118.6	51.2	AVG
GRISE FIORD	* 0.0	4.9	1.0	0.9	M	4.6	M	2.2	M	M	20.2	4.8	M	M	45 ACT
HALL BEACH A	* 1.0	1.2	6.2	12.2	20.8	8.4	59.5	24.6	14.2	29.1	24.8	3.3	205.3	121.8	8 ACT
	8.7	8.3	11.7	10.9	16.2	16.7	34.4	40.8	27.4	21.2	12.6	8.7	217.6	121.3	AVG
IGLOOLIK	* 4.4	7.8	10.8	16.2	19.2	14.8	18.8	29.8	17.0	57.0	82.8	6.6	285.2	138.1	21 ACT
IGLOOLIK A	* 9.3	3.3	8.4	16.6	16.9	8.2	14.2	17.9	13.6	37.9	19.2	1.8	167.3	M	51 ACT
IQALUIT A	*10.8	7.3	10.2	14.7	25.8	45.6	82.4	60.2	20.5	37.2	68.0	14.4	397.1	182.6	34 ACT
LONGSTAFF BLUFF	2.2	5.6	4.2	7.4	27.4	14.6	51.5	16.2	5.2	44.0	34.4	5.3	218.0	137.1	162 ACT
	6.0	5.2	5.1	10.7	18.7	13.5	34.5	36.4	32.1	28.8	13.4	5.3	209.7	120.4	AVG
MACKAR INLET	0.6	0.6	T	13.2	21.4	10.2	33.8	51.3	35.0	44.5	2.4	4.8	217.8	87.2	395 ACT
	1.9	2.6	3.0	7.7	16.0	12.0	33.7	37.2	31.2	23.0	8.3	2.4	179.0	97.0	AVG
NANISIVIK A	* 0.8	6.8	4.9	31.0	6.9	30.0	50.7	M	42.9	19.0	20.2	3.2	M	M	639 ACT

M = MISSING T = TRACE * = NIPHER SNOW GAUGE

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TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1988, WINTER SNOWFALL 1988-1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
POND INLET A	* 1.8	5.2	1.6	11.6	2.8	20.6	35.8	22.3	20.8	10.8	20.0	6.2	159.5	M	57	ACT
	4.9	5.3	7.8	13.1	9.1	8.4	53.6	38.8	M	25.4	14.7	13.3	M	M		AVG
REPULSE BAY A	*28.5	13.7	21.7	M	20.8	12.0	22.8	14.6	6.8	8.8	3.4	4.4	M	M	24	ACT
RESOLUTE A	* 1.4	5.0	3.4	18.9	2.2	15.2	22.5	39.4	54.8	15.2	7.6	5.2	190.8	136.2	67	ACT
	3.3	3.0	3.0	5.9	8.1	12.1	22.5	31.1	18.0	13.8	5.7	4.9	131.4	83.8		AVG
SPENCE BAY A	0.4	2.0	T	14.4	7.4	9.8	34.9	M	25.4	19.4	7.0	M	M	M	28	ACT
FRANKLIN WEST																
BYRON BAY A	2.8	8.8	0.8	7.0	9.4	13.0	8.1	2.4	16.1	8.0	2.4	1.0	79.8	50.4	92	ACT
	2.4	1.9	1.9	4.4	6.4	7.6	20.7	23.1	16.5	14.0	5.4	3.7	108.0	45.8		AVG
CAMBRIDGE BAY	* 5.2	11.0	5.2	5.4	10.6	17.8	16.0	7.4	23.8	13.4	4.0	2.4	122.2	71.5	27	ACT
	4.8	4.0	4.7	7.2	9.5	13.2	19.7	28.0	17.3	14.8	7.7	5.4	136.3	76.8		AVG
HOLMAN A	1.6	14.0	0.0	9.9	3.4	13.0	14.3	15.1	49.5	7.5	0.0	T	128.3	64.9	30	ACT
MOULD BAY A	* 2.3	15.0	4.0	8.0	7.0	8.6	11.7	19.4	20.7	17.0	10.4	15.0	139.1	131.6	12	ACT
	2.7	3.0	2.4	5.0	6.9	6.3	14.8	21.5	13.8	9.4	3.7	3.6	93.1	71.9		AVG
SACHS HARBOUR A	* M	21.2	M	M	M	M	3.4	2.2	M	M	M	M	M	M	86	ACT
	3.1	3.7	3.0	4.5	8.8	7.3	15.2	23.0	17.0	17.0	7.4	4.1	114.1	75.9		AVG
NORTH SASKATCHEWAN RCBC																
ALLIANCE SOUTH	35.5	8.0	10.0	11.3	38.6	88.2	77.6	72.7	23.2	27.6	27.3	44.5	464.5	113.4	716	ACT
ANDREW	28.0	3.0	8.0	6.0	65.1	91.2	76.6	94.5	34.4	4.2	9.4	14.0	434.4	59.6	617	ACT
	19.2	11.0	17.3	17.1	45.8	75.4	68.5	71.0	55.4	17.3	18.3	20.0	436.3	91.7		AVG
AURORA LO	M	M	M	M	M	117.5	104.9	217.5	M	M	M	M	M	M	1341	ACT
	M	M	M	M	81.2	102.4	92.4	89.3	50.5	M	M	M	M	M		AVG
BASELINE LO	M	M	M	M	44.0	122.0	116.2	247.5	M	M	M	M	M	M	1897	ACT
	M	M	M	M	93.6	117.3	101.8	86.3	63.9	31.4	M	M	M	M		AVG
BELLIS	43.5	10.5	13.5	13.5	77.0	101.3	102.5	80.7	39.9	11.0	25.7	44.9	564.0	117.3	680	ACT
BLACKSTONE LO	M	M	M	M	M	105.0	149.0	213.8	M	M	M	M	M	M	1570	ACT
	M	M	M	M	64.2	84.9	89.6	102.5	53.2	M	M	M	M	M		AVG
BRAZEAU LO	M	M	M	M	61.9	117.0	117.4	219.2	M	M	M	M	M	M	1088	ACT
	M	M	M	M	67.9	112.1	107.5	78.8	58.2	23.7	M	M	M	M		AVG
BRETON	M	M	M	M	M	M	M	M	M	M	34.7	M	M	M	843	ACT
	30.9	23.5	23.4	25.6	54.8	89.8	94.5	84.4	50.6	25.4	19.2	25.3	547.4	131.9		AVG
BRETON TOWN	54.0	26.0	M	26.6	90.7	110.4	134.1	161.1	M	M	M	M	M	M	837	ACT
BRIARFIELD	23.2	7.5	9.4	12.6	37.8	61.0	70.4	94.4	42.6	8.1	17.1	43.2	427.3	86.9	633	ACT
BRIGHTVIEW	45.6	12.8	13.2	39.0	M	56.0	81.8	101.0	18.8	62.0	43.4	16.6	M	M	- 815	ACT
	23.8	21.8	17.2	25.8	48.7	86.1	87.3	84.0	46.4	19.8	17.1	22.8	500.8	120.9		AVG
BROWNFIELD	31.0	11.6	12.4	15.6	36.6	106.6	62.8	76.0	30.6	30.2	32.0	35.2	480.6	111.2	747	ACT
	26.4	20.5	23.9	26.8	45.2	70.5	77.4	52.6	39.2	17.2	19.8	26.3	445.8	143.6		AVG
CADOGAN	19.0	7.2	11.8	1.4	47.6	64.2	98.8	92.6	46.2	18.2	M	11.4	M	59.0	701	ACT
CALMAR	62.7	9.5	6.5	21.0	86.6	82.0	120.4	106.5	23.0	39.4	33.9	13.3	604.8	102.0	716	ACT
	26.8	20.5	17.5	21.4	53.5	80.5	85.7	79.2	42.7	20.1	19.1	24.5	491.5	125.5		AVG
CALMAR WEST	52.0	7.0	7.9	21.0	82.3	89.6	175.6	119.7	29.6	37.8	22.4	14.7	659.6	90.9	732	ACT
	28.4	21.5	21.3	24.4	52.7	81.4	77.8	75.4	45.7	21.3	20.4	22.5	492.8	129.9		AVG

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TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1980, WINTER SNOWFALL 1980-1980 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
CAMROSE	39.0	8.4	13.0	30.4	58.0	54.6	84.2	73.8	25.2	29.4	30.0	31.8	477.8	89.5	732	ACT
	27.0	19.1	19.7	19.6	46.0	79.6	74.1	74.4	39.7	15.4	16.8	21.8	453.2	117.0		AVG
CAMROSE 2	44.4	12.0	4.6	10.1	69.6	60.4	78.2	40.0	25.8	M	M	35.4	M	83.6	738	ACT
	24.6	17.3	19.0	21.7	45.3	75.9	75.5	75.3	37.4	14.9	16.5	18.5	441.9	105.3		AVG
CASTOR	21.0	9.5	M	M	M	M	M	M	M	M	21.0	25.5	M	M	808	ACT
	21.5	14.2	13.7	23.6	33.5	60.7	53.2	51.7	31.3	15.0	16.2	17.6	352.2	102.4		AVG
CHAILEY	22.5	7.0	13.5	19.5	48.4	67.6	85.7	89.7	53.2	16.9	10.1	31.0	465.1	M	670	ACT
CHAUVIN	21.2	T	M	6.4	33.8	64.4	M	M	M	M	M	M	M	M	640	ACT
CLEARWATER	M	M	M	M	M	M	76.2	185.8	59.0	M	M	M	M	M	1280	ACT
	26.5	24.4	37.3	53.6	82.3	114.4	106.9	74.8	60.6	31.4	18.7	24.8	655.7	212.9		AVG
CONTRACOSTA LAKE	17.8	11.8	4.8	6.0	22.4	48.6	33.1	57.8	25.3	3.8	8.6	15.2	255.2	72.6	792	ACT
COOKING LAKE	39.4	15.6	7.4	13.0	88.4	79.8	122.7	79.4	25.6	18.4	35.2	20.1	545.0	M	742	ACT
CORONATION A	*21.8	7.0	7.8	11.4	39.0	78.4	48.6	75.0	21.2	13.4	17.8	20.1	361.5	110.8	791	ACT
	21.5	17.1	20.7	23.8	36.0	57.6	63.0	51.6	32.7	15.0	15.0	19.6	373.6	137.0		AVG
DAKOTA WEST	44.0	19.0	7.0	33.5	83.8	73.2	87.8	99.8	14.2	63.2	33.8	18.5	577.8	112.8	863	ACT
	26.3	22.6	19.9	21.3	46.4	79.9	84.1	72.1	35.8	14.0	16.2	19.3	457.9	106.8		AVG
DARWELL	58.9	6.0	6.6	4.2	M	97.8	148.3	154.4	42.6	29.8	27.5	5.0	M	M	780	ACT
DEWBERRY	24.3	10.2	9.5	9.1	M	78.5	120.7	75.0	56.6	10.2	17.8	38.4	M	71.8	640	ACT
EDMONTON INT'L A	*47.8	6.6	5.8	16.5	68.2	80.6	105.8	81.9	26.0	26.8	32.3	15.3	513.6	113.1	723	ACT
	24.4	17.6	16.0	20.2	42.2	76.7	91.6	78.2	45.7	15.4	16.7	21.9	486.6	137.9		AVG
EDMONTON MUNICIPAL A	*42.1	10.8	7.1	12.6	68.2	83.4	95.7	48.8	27.8	15.0	31.2	M	M	103.2	671	ACT
	24.6	18.8	18.5	21.7	42.5	77.3	88.7	77.9	39.1	16.6	15.7	24.7	466.1	135.7		AVG
EDMONTON NAMAO A	*25.4	10.6	8.6	11.4	72.7	90.9	114.7	58.8	27.6	15.9	26.6	15.8	479.0	113.7	688	ACT
	24.8	20.7	18.0	18.0	37.8	78.0	76.3	73.4	41.6	18.1	18.0	26.2	450.9	131.6		AVG
EDMONTON STONY PLAIN	45.3	10.6	7.3	17.9	89.6	87.3	143.9	118.2	29.7	32.7	35.0	20.3	637.8	116.7	766	ACT
	26.8	21.0	21.2	26.3	48.4	98.9	96.0	73.6	45.3	20.0	22.8	28.7	528.8	131.1		AVG
EDMONTON VILLENEUVE A	40.9	12.0	7.0	15.0	72.5	67.9	125.7	50.6	32.4	22.2	47.6	16.2	510.0	99.3	686	ACT
EDMONTON WOODBEND	43.6	8.6	6.8	13.6	73.4	62.0	120.0	71.0	39.7	29.0	39.8	16.4	523.9	117.8	671	ACT
	29.6	20.0	18.8	25.2	53.1	87.0	94.1	77.8	49.2	27.1	20.0	25.3	527.2	135.1		AVG
ELK ISLAND NAT PARK	M	11.0	11.0	10.0	85.2	74.9	142.1	M	M	M	M	M	M	M	719	ACT
ELK POINT	16.0	7.5	11.6	8.1	58.2	84.4	78.8	96.6	48.4	10.0	18.7	46.6	484.9	M	605	ACT
	22.9	14.9	20.3	20.8	40.7	70.1	83.0	73.5	45.7	19.4	18.9	23.3	453.5	118.2		AVG
ELLSCOTT	20.1	8.0	12.6	T	84.6	98.4	100.7	63.2	33.1	2.6	14.2	30.6	468.1	90.9	655	ACT
ELNORA SALEM	20.0	14.0	2.0	17.2	44.7	76.8	93.2	95.0	47.4	23.4	24.6	20.0	478.3	M	826	ACT
FABYAN	40.1	5.6	7.8	7.5	40.8	82.6	84.4	124.6	45.5	20.3	17.5	37.7	514.4	67.5	701	ACT
	24.8	16.8	22.1	21.2	39.5	79.7	65.3	51.1	32.5	17.4	14.1	22.5	407.0	111.8		AVG
FALLIS	55.0	15.5	12.0	17.0	83.8	93.8	95.4	146.1	45.1	16.9	34.8	8.0	623.4	M	732	ACT
FLEET	17.5	M	8.4	7.0	38.6	58.4	52.1	M	M	M	M	M	M	M	838	ACT
FORESTBURG PLANT SITE	*20.3	7.7	3.2	13.5	34.3	96.6	107.6	58.1	21.2	30.1	14.1	13.3	420.0	56.7	671	ACT
	16.1	12.0	11.8	19.4	37.6	78.9	74.3	59.0	33.2	14.5	11.8	16.2	384.8	71.4		AVG
FORT SASKATCHEWAN	21.2	2.7	6.3	M	77.5	97.7	173.0	47.8	28.1	7.4	29.9	20.2	M	M	625	ACT
	21.9	17.7	13.3	17.1	38.7	75.0	70.8	67.5	44.4	16.8	16.3	22.6	422.7	99.7		AVG

M = MISSING T = TRACE * = NIPHER SNOW GAUGE

PRECIPITATION = MILLIMETRES SNOWFALL = CENTIMETRES ALTITUDE = METRES

TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1989, WINTER SNOWFALL 1988-1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.
GIBBONS	36.6	12.6	9.2	M	79.8	62.2	142.2	63.8	29.8	14.4	26.4	19.2	M	M	640 ACT
GOLDEN VALLEY	18.6	5.5	6.1	10.6	41.0	95.4	78.9	55.4	53.6	5.4	24.3	21.7	416.5	48.5	640 ACT
GWYNNE	48.6	10.4	8.0	28.4	85.0	45.2	62.4	80.6	23.2	36.8	35.6	19.6	483.8	91.8	768 ACT
HACKETT	15.5	4.0	M	13.5	45.0	86.4	79.9	92.8	41.4	14.8	18.8	24.0	M	M	937 ACT
HOLDEN SOUTH	25.2	8.1	5.8	11.8	37.8	85.2	93.5	67.0	44.1	20.5	19.2	14.6	432.8	89.0	709 ACT
HORBURG	109.1	40.6	13.4	37.2	48.1	112.9	125.5	206.6	58.7	47.8	42.7	21.6	864.2	242.0	1036 ACT
KINSELLA RANCH	49.8	7.0	M	M	M	M	M	M	M	M	M	M	M	M	701 ACT
	19.6	11.8	15.7	26.2	40.3	82.3	75.8	60.0	38.6	16.7	15.7	18.9	421.6	98.3	AVG
LAMONT	26.2	M	M	15.6	73.2	76.1	M	100.8	45.2	13.0	24.7	23.6	M	M	716 ACT
LAVOY	31.0	15.0	9.0	11.2	56.0	59.6	82.3	135.4	42.0	21.4	27.4	24.6	514.9	86.0	670 ACT
LAVOY SOUTH	18.8	M	M	19.8	36.0	90.5	88.2	113.6	59.4	19.1	30.0	23.2	M	M	685 ACT
LLOYDMINSTER A	*13.4	4.6	6.8	12.4	34.7	89.8	100.4	62.2	67.2	7.5	16.7	27.1	442.8	66.1	669 ACT
MONITOR	13.8	8.8	15.0	2.8	34.6	M	35.0	58.8	39.0	M	44.3	20.7	M	M	732 ACT
NEUTRAL VALLEY	M	M	M	M	M	M	M	M	M	M	M	23.0	M	M	758 ACT
NEW BRIGDEN EAST	7.2	T	3.4	4.6	39.0	32.2	M	46.4	M	M	18.5	6.0	M	42.8	695 ACT
OLIVER TREE NURSERY	20.0	8.6	9.0	10.2	76.4	104.0	115.0	66.1	35.6	14.4	34.2	14.6	508.1	69.5	648 ACT
	29.8	23.2	18.3	25.0	41.9	78.8	83.1	72.8	41.1	16.5	17.6	27.2	475.3	130.3	AVG
PARADISE VALLEY	31.8	7.0	7.2	7.1	49.3	97.8	56.8	86.0	48.1	6.9	18.6	33.4	450.0	74.9	671 ACT
	23.2	17.2	23.5	27.5	38.4	76.7	76.6	51.8	33.1	16.2	19.6	23.3	427.1	130.5	AVG
RANFURLY	23.2	7.6	9.4	16.8	37.6	110.2	101.2	96.2	41.4	13.0	21.8	24.2	502.6	72.6	686 ACT
	22.1	15.8	18.7	20.8	40.6	72.0	78.5	74.0	41.7	16.3	16.6	21.9	439.0	117.2	AVG
RANFURLY 2NW	32.8	11.2	12.0	15.6	50.8	100.4	97.3	116.6	48.8	15.2	30.1	32.7	563.5	97.7	673 ACT
RED WILLOW	M	M	M	M	M	M	M	M	M	M	M	31.0	M	M	783 ACT
ROCKY MTN HOUSE A	*47.3	28.0	8.0	26.5	40.7	91.6	67.2	115.5	40.6	51.8	19.6	15.7	552.5	170.4	988 ACT
ST LINA	M	4.4	9.9	12.6	86.3	80.0	46.4	119.8	61.4	10.0	30.0	33.8	M	74.8	632 ACT
	23.4	14.9	19.2	22.8	47.7	76.1	91.3	77.5	57.4	16.0	17.6	20.4	484.3	113.5	AVG
SEDALIA EAST	11.0	8.0	7.5	4.0	39.0	42.0	38.5	45.0	23.5	12.0	M	M	M	M	762 ACT
SEDGEWICK TOWN	21.5	6.0	6.0	9.6	25.8	84.1	M	78.7	38.5	14.8	20.8	25.0	M	56.6	663 ACT
SION	32.7	7.5	5.0	6.6	94.2	75.8	90.1	109.8	22.4	40.5	46.3	2.6	533.5	88.0	701 ACT
	27.8	23.3	19.9	23.7	43.7	90.2	85.0	78.7	42.4	21.0	19.6	28.7	504.0	140.4	AVG
STETTLER NORTH	13.0	M	4.0	21.5	36.5	90.1	82.5	66.8	37.7	43.6	22.0	35.0	M	M	815 ACT
SULLIVAN LAKE	33.4	12.0	4.9	3.5	18.6	M	50.1	58.8	19.5	14.4	27.6	M	M	M	823 ACT
	25.4	20.9	22.5	21.4	38.6	64.8	53.3	53.2	37.4	15.8	13.2	24.0	390.5	114.0	AVG
TOFIELD NORTH	36.5	15.0	9.0	23.5	58.2	94.6	143.2	106.6	39.0	8.5	36.3	17.0	587.4	104.6	701 ACT
TULLIBY LAKE	M	M	9.0	10.4	32.6	89.8	87.2	47.4	49.2	10.8	21.4	34.2	M	M	602 ACT
	16.6	12.1	20.1	20.7	40.8	73.6	76.6	69.4	45.7	14.8	16.5	24.1	431.0	108.9	AVG
U OF A METABOLIC CENTRE	M	M	8.2	10.5	92.2	66.8	101.4	45.5	33.9	17.7	23.8	9.4	M	M	668 ACT
VEGREVILLE	25.0	8.0	7.5	4.5	45.9	77.4	65.0	101.3	41.6	16.6	19.0	15.0	426.8	68.5	636 ACT

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TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1989, WINTER SNOWFALL 1988-1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.
VEGREVILLE CDA	*30.7	6.5	10.1	8.2	50.3	85.7	62.0	100.4	47.1	23.7	31.3	M	M	M	636 ACT
	16.6	13.9	12.5	14.0	35.8	73.5	74.5	74.5	41.9	15.6	14.6	16.9	404.3	83.8	AVG
VETERAN	29.0	2.0	9.0	4.0	31.2	56.5	33.4	M	26.7	M	33.0	17.0	M	M	785 ACT
VIKING	56.4	M	13.4	19.0	38.6	86.4	87.0	108.0	72.3	17.6	M	26.4	M	M	691 ACT
	23.2	15.1	18.6	19.5	42.2	78.1	82.8	76.8	46.4	14.6	15.5	20.7	453.5	107.2	AVG
WAINWRIGHT HEATH	37.3	7.0	5.5	6.9	M	56.8	49.5	M	M	16.6	19.3	29.5	M	M	671 ACT
WETASKIWIN SOUTH	52.8	14.6	10.0	34.2	80.0	59.0	57.2	68.0	31.2	47.8	38.2	19.2	512.2	106.4	762 ACT
WINFIELD	28.5	22.0	9.8	28.9	92.6	121.2	95.2	172.7	20.4	75.0	34.0	12.0	712.3	132.3	914 ACT
	27.1	15.7	13.8	28.4	57.6	101.9	97.6	95.6	50.6	33.3	24.7	20.6	566.9	130.3	AVG
WOSTOK	M	M	M	M	63.2	81.4	118.9	105.1	30.5	3.6	8.1	12.2	M	M	652 ACT
RED DEER RIVER BASIN															
ACADIA VALLEY	M	M	T	T	43.4	25.4	M	29.7	23.9	3.0	6.0	11.0	M	M	223 ACT
ACADIA VALLEY MACTAVISH	11.0	10.0	6.0	9.9	48.2	27.3	22.6	48.9	23.5	2.0	7.0	10.0	226.4	64.0	744 ACT
ACADIA VALLEY VANDYNE	9.4	11.0	6.6	11.6	48.0	30.3	27.6	57.2	22.4	1.8	11.5	13.0	250.4	56.0	709 ACT
ATLEE	29.5	18.0	7.0	10.8	35.0	35.5	M	67.9	26.2	2.0	9.0	17.5	M	73.0	792 ACT
BERRY CREEK	27.4	14.6	3.2	12.2	48.6	27.8	M	41.2	16.0	1.2	10.0	25.8	M	79.7	731 ACT
BIG STONE	15.8	13.7	3.0	17.4	46.2	25.8	26.0	24.1	18.4	3.2	12.8	31.6	238.0	69.4	774 ACT
BINDLOSS EAST	M	M	6.0	M	38.9	34.4	23.6	60.3	M	4.4	15.8	12.1	M	M	655 ACT
BLINDMAN	43.0	33.2	10.2	30.4	86.9	72.2	137.9	154.3	13.8	86.8	45.9	30.7	745.3	152.6	960 ACT
	34.4	27.0	28.8	32.8	70.0	97.7	95.4	66.0	45.5	23.0	20.8	26.5	567.9	185.9	AVG
BLOOD INDIAN CREEK	M	M	M	M	M	M	M	M	20.0	2.8	15.4	28.5	M	M	640 ACT
BROOKS ONE TREE	28.0	4.0	3.5	7.4	43.2	M	M	63.6	18.6	3.0	7.0	7.0	M	56.5	737 ACT
	18.1	12.5	16.1	29.3	40.9	68.9	36.7	45.3	37.4	13.8	16.4	15.7	351.1	93.9	AVG
BULLPOUND CREEK	M	M	M	M	44.0	32.0	34.3	M	M	M	M	M	M	M	792 ACT
BURNSTICK LO	M	M	M	M	41.1	114.7	75.2	M	M	M	M	M	M	M	1219 ACT
	M	M	M	M	74.1	102.9	91.6	86.6	49.3	M	M	M	M	M	AVG
CARSTAIRS WEST	M	M	M	M	M	M	76.8	120.1	36.1	10.6	M	M	M	M	1090 ACT
CESSFORD	M	20.0	6.1	12.3	46.2	M	M	40.1	26.3	2.0	13.1	22.5	M	M	701 ACT
CRAIGMYLE	M	M	M	13.1	43.2	69.4	25.4	77.2	13.4	13.6	21.1	14.6	M	M	838 ACT
	18.9	15.7	16.9	23.8	41.6	62.8	57.1	50.3	45.6	16.4	15.5	21.6	386.2	107.7	AVG
DICKSON DAM	18.0	32.0	8.0	24.0	27.7	103.4	61.6	104.1	37.2	34.6	19.6	18.2	488.4	71.0	975 ACT
DRUMHELLER ANDREW	22.0	14.0	5.0	6.5	29.0	59.2	23.2	57.4	31.4	T	10.1	31.0	288.8	M	719 ACT
	20.0	15.6	18.4	23.4	41.7	62.4	51.2	52.0	40.4	12.6	14.4	20.0	372.1	104.1	AVG
DRUMHELLER CITY	30.2	15.4	M	14.4	31.6	61.8	24.6	43.6	M	3.0	16.8	21.6	M	M	688 ACT
EAST BERRY CREEK	M	M	3.3	8.8	46.4	22.8	14.2	74.8	14.0	6.0	11.5	M	M	M	792 ACT
ECKVILLE SOUTH	40.4	31.0	8.2	25.9	46.6	87.2	68.2	111.0	M	M	31.2	13.8	M	125.8	980 ACT
	31.9	28.1	33.8	28.5	52.5	84.0	85.4	57.6	40.7	22.5	18.5	24.8	508.3	162.2	AVG
ELNORA	32.0	32.6	3.4	26.2	37.8	85.0	68.2	97.6	42.0	24.0	33.4	22.6	502.8	82.4	930 ACT
	22.8	19.3	18.1	28.6	43.5	67.4	62.2	57.2	44.6	17.3	20.6	21.5	423.1	127.2	AVG

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TABLE 3

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STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.
EMPRESS	16.0	9.0	10.0	14.0	39.1	20.8	39.0	65.8	26.2	4.2	9.4	15.0	268.5	64.0	613 ACT
	16.1	13.8	11.6	18.7	30.7	53.9	37.9	30.8	27.2	8.7	7.6	13.8	270.8	59.9	AVG
ESTHER	6.7	17.8	8.2	M	51.2	M	28.1	M	31.8	9.1	15.1	15.1	M	M	747 ACT
GEM	M	M	M	M	M	M	M	M	M	M	12.0	26.2	M	M	764 ACT
GHOST PINE CREEK	20.5	M	M	14.5	34.6	93.8	36.0	M	24.0	4.4	16.0	19.0	M	M	823 ACT
HUXLEY	24.6	19.4	8.6	24.5	43.4	67.0	50.5	113.0	25.5	19.8	27.4	13.2	436.9	M	914 ACT
	33.2	22.7	25.9	34.0	45.6	68.9	65.8	56.4	36.1	20.5	19.6	23.9	452.6	142.9	AVG
IDDESLEIGH	17.7	25.0	11.7	21.9	50.7	35.7	17.0	29.2	18.4	3.0	7.0	10.0	247.3	78.7	770 ACT
JENNER	24.5	M	M	14.0	39.5	51.5	M	58.5	24.2	4.3	M	25.0	M	M	762 ACT
	17.3	12.7	11.5	16.0	40.3	68.8	44.1	38.2	54.2	14.1	18.3	12.0	347.5	77.2	AVG
KEYSTONE LO	M	M	M	M	44.0	M	M	M	M	M	M	M	M	M	1585 ACT
LACOMBE CDA	*19.3	12.6	3.9	27.6	59.1	46.6	71.5	76.8	23.0	43.5	21.2	9.2	414.3	91.1	847 ACT
	21.5	16.0	19.1	23.6	48.1	81.0	72.3	68.3	40.9	17.6	13.9	18.6	442.9	122.7	AVG
LOBSTICK AUBUCHON	M	M	M	M	M	67.9	M	M	21.8	74.9	47.0	14.4	M	M	1067 ACT
MADDEN	23.8	16.6	10.3	34.0	58.4	91.2	66.5	87.5	36.3	12.4	19.9	33.7	490.6	102.3	1143 ACT
	18.7	14.9	21.7	33.5	57.9	93.6	62.0	72.3	45.6	23.3	16.9	17.2	477.6	149.6	AVG
MARKERVILLE	33.0	24.9	4.6	25.0	40.6	117.4	78.4	117.0	29.2	39.6	26.0	19.8	555.5	110.2	914 ACT
MIRROR	28.8	7.0	2.5	22.1	48.2	93.9	121.6	55.0	33.0	35.8	30.1	14.0	492.0	95.9	795 ACT
OLDS	28.1	23.4	9.2	24.6	26.6	102.0	68.9	99.1	48.2	17.0	18.8	19.0	484.9	98.8	1040 ACT
	22.1	16.0	20.5	32.7	55.9	91.5	75.3	70.8	41.7	20.3	19.0	22.6	488.4	135.1	AVG
OLDS ERICKSON	18.7	M	2.0	19.8	31.4	89.9	83.9	89.7	M	6.4	M	11.0	M	M	1014 ACT
OYEN CAPPON	13.0	8.0	6.8	9.2	59.4	38.0	30.8	M	46.4	2.0	11.0	12.2	M	71.8	792 ACT
	18.6	22.2	21.5	23.1	38.7	83.9	48.7	29.5	20.5	16.1	13.8	17.2	353.8	107.8	AVG
OYEN CARA	M	M	M	6.4	60.5	35.6	43.7	32.2	26.4	6.6	2.0	13.5	M	M	770 ACT
PINE LAKE NORTH	16.0	16.2	4.8	22.8	M	89.0	84.0	88.8	34.2	55.0	20.6	13.1	M	M	899 ACT
RED DEER	27.5	22.8	9.1	27.2	69.9	69.0	103.1	79.8	28.6	30.2	29.8	17.1	514.1	96.4	847 ACT
	19.8	20.3	16.8	24.6	47.0	84.1	72.6	64.8	38.1	21.1	16.8	16.0	442.0	115.3	AVG
RED DEER A	*25.9	21.5	3.6	22.1	54.2	76.9	61.2	94.2	33.2	41.1	22.7	14.7	471.3	94.5	905 ACT
	23.8	17.6	19.5	26.4	48.6	84.2	77.7	65.9	43.9	20.6	15.1	20.2	463.5	138.9	AVG
RIMBEY	23.6	18.4	11.0	30.0	98.4	85.7	79.3	151.7	11.1	86.9	33.4	17.6	647.1	136.7	917 ACT
SCAPA	10.0	1.0	5.0	4.0	40.2	101.9	33.8	76.3	18.9	10.5	19.0	25.0	345.6	46.0	823 ACT
SCHULER	25.0	29.4	11.2	11.4	46.2	27.8	11.6	35.8	25.6	2.6	16.8	15.0	258.4	88.4	823 ACT
SCOLLARD	13.0	10.0	3.0	14.0	29.0	96.6	47.2	83.0	35.6	17.0	19.0	12.0	379.4	71.1	853 ACT
	21.8	18.8	17.3	18.0	35.2	69.3	61.0	56.8	35.7	14.4	13.5	21.3	383.1	113.1	AVG
SCOTFIELD	M	M	M	3.0	64.0	40.6	M	55.9	13.6	T	M	M	M	M	762 ACT
	12.1	10.1	11.9	17.7	36.0	53.9	53.6	37.8	32.4	10.5	11.6	9.0	296.6	65.7	AVG
SHEERNESS CARAGANA	10.0	10.0	5.0	5.0	57.0	14.8	10.2	M	11.2	0.0	8.0	M	M	M	815 ACT
SIBBALD	M	M	9.0	3.5	61.8	54.6	29.2	61.2	M	M	16.0	16.0	M	M	716 ACT
	17.6	10.8	17.6	22.1	31.1	62.1	44.5	42.7	31.5	13.5	13.8	14.0	321.3	88.6	AVG
SIBBALD EAST	8.4	8.5	3.0	M	57.8	53.7	10.3	57.0	M	M	M	M	M	M	732 ACT
SIBBALD WESTGARD	M	1.0	7.0	8.4	52.6	55.4	13.9	50.9	30.9	3.8	17.0	19.0	M	M	724 ACT

M = MISSING T = TRACE * = NIPHER SNOW GAUGE

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TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1988, WINTER SNOWFALL 1988-1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
SLEEPY HOLLOW	25.1	16.4	7.9	M	39.5	62.5	28.1	66.5	22.4	1.5	21.0	16.7	M	M	811	ACT
SUNDRE GARRINGTON	34.0	24.0	14.0	9.0	58.4	M	62.8	91.8	37.8	27.0	38.8	23.8	M	M	975	ACT
SYLVAN LAKE	27.6	26.8	7.0	18.6	60.6	80.8	68.4	163.2	15.0	77.3	39.6	15.0	599.9	120.0	920	ACT
	32.9	29.6	34.8	32.0	56.7	85.8	92.6	68.5	42.7	23.3	21.5	24.6	545.0	209.1		AVG
THREE HILLS SOUTH	20.5	9.0	1.0	23.6	42.7	86.0	41.8	M	25.2	M	M	17.0	M	M	853	ACT
TROCHU EQUITY	27.0	20.2	4.0	27.8	51.8	76.6	36.3	123.0	M	M	M	M	M	120.0	869	ACT
	24.0	16.6	16.7	28.0	39.1	67.1	63.0	52.8	36.5	17.3	16.9	22.8	400.8	119.6		AVG
TROCHU TOWN	29.0	17.5	2.0	17.2	53.0	69.4	86.8	126.8	M	12.0	17.5	14.0	M	M	876	ACT
TWO BAR LAKE	M	24.4	7.0	19.0	57.0	57.6	30.2	44.6	60.0	3.8	23.0	27.5	M	M	876	ACT
SOUTH SASKATCHEWAN RCDC																
BRANT	M	M	M	M	M	M	17.2	34.5	25.2	M	M	M	M	M	991	ACT
BROOKS	30.7	7.5	9.7	10.9	46.2	41.4	10.7	51.8	15.6	4.2	13.5	5.2	247.4	M	758	ACT
BROOKS NORTH	32.0	20.5	8.5	14.1	47.8	49.8	9.4	57.9	28.8	3.7	13.7	30.5	316.7	104.6	759	ACT
	19.5	16.9	14.1	29.7	36.9	74.2	33.9	39.1	40.5	16.0	16.4	20.0	357.2	87.2		AVG
CALDWELL	66.0	29.0	26.0	41.1	38.2	88.6	78.6	94.6	66.8	12.0	M	55.0	M	239.3	1286	ACT
	53.9	48.5	52.4	78.0	90.8	106.9	44.8	60.7	58.6	33.0	41.6	53.9	723.1	366.7		AVG
CALGARY INT'L A	*23.4	12.4	M	22.8	41.2	80.7	50.6	61.6	41.4	6.0	17.2	21.8	M	M	1084	ACT
	16.2	15.5	16.1	32.6	48.7	89.4	65.4	55.4	38.2	17.6	12.7	16.0	423.8	152.5		AVG
CALGARY POPLAR GARDENS	38.0	20.0	M	24.5	51.4	71.7	80.0	63.0	M	7.8	17.0	26.0	M	M	1207	ACT
CAMERON COULEE	51.0	27.0	12.0	M	M	M	M	M	M	M	M	M	M	M	1122	ACT
CARDSTON	29.0	39.6	33.7	53.3	87.5	119.6	42.6	98.4	61.7	M	35.4	63.0	M	230.1	1154	ACT
	35.3	28.5	33.6	52.2	68.5	91.5	45.7	56.3	49.8	24.5	27.0	36.8	549.7	229.1		AVG
CARMANGAY VILLAGE	47.0	12.0	15.0	16.9	41.6	M	M	44.8	23.8	4.0	13.2	18.0	M	M	939	ACT
	34.4	25.8	24.8	35.8	51.4	88.1	39.6	50.3	33.8	16.5	20.5	25.2	446.2	150.8		AVG
CARWAY	46.0	51.0	M	56.8	69.1	136.1	73.2	102.8	50.1	34.6	35.0	62.0	M	M	1359	ACT
	31.9	33.5	35.5	49.1	68.1	89.3	36.6	47.6	43.5	22.1	27.0	31.1	515.3	244.3		AVG
CLARESHOLM MEADOW CREEK	50.5	20.0	15.0	43.7	43.6	56.2	48.8	85.2	31.3	9.4	22.5	20.0	446.2	116.2	1052	ACT
	24.1	29.8	31.1	49.0	57.2	84.0	41.8	58.9	32.9	16.2	20.8	26.6	472.4	173.2		AVG
CLARESHOLM WATERWORKS	62.0	28.0	15.0	37.5	35.4	67.4	41.4	61.7	35.0	10.0	23.0	29.0	445.4	138.0	1018	ACT
	28.2	20.0	26.9	47.8	57.8	75.6	38.2	51.9	38.7	18.7	18.1	26.8	448.7	151.6		AVG
COCHRANE	28.0	13.8	13.4	23.8	50.4	68.0	60.8	74.0	45.8	12.8	15.2	17.6	423.6	105.4	1311	ACT
	27.1	26.4	28.7	48.3	54.0	87.4	63.1	49.7	42.5	22.4	20.0	25.2	494.8	194.1		AVG
CONNELLY CREEK	65.4	42.3	50.4	80.6	73.0	51.4	87.4	82.0	46.7	30.8	36.9	56.8	703.7	266.7	1158	ACT
COWLEY OLIN CREEK	44.2	32.0	42.2	31.0	58.4	54.5	73.2	80.8	43.0	24.8	31.6	33.0	548.7	169.6	1234	ACT
	34.8	29.7	32.0	49.0	55.4	65.6	52.0	54.3	37.2	20.9	27.3	33.9	492.1	222.5		AVG
FIVE MILE CREEK	53.0	29.4	22.3	M	56.1	79.1	33.4	93.1	39.5	M	28.3	22.3	M	M	1311	ACT
FOREMOST	35.0	17.0	31.0	38.0	70.0	86.5	37.0	109.0	32.0	8.0	41.0	46.0	550.5	129.0	884	ACT
	23.3	20.3	20.8	33.5	42.3	68.1	34.2	37.0	28.8	14.1	15.6	17.9	355.9	116.2		AVG
FORT MACLEOD NORTH	51.8	28.0	25.0	35.2	39.8	72.4	29.8	74.6	28.2	13.4	15.2	27.5	440.9	147.6	953	ACT
	22.7	18.1	22.5	34.4	51.0	83.3	48.5	49.1	32.0	18.4	16.2	22.9	419.1	129.7		AVG
GLEICHEN	26.0	M	8.0	8.0	35.4	23.5	33.0	44.2	44.0	T	7.0	20.0	M	M	905	ACT
	19.0	15.4	16.4	32.3	48.2	75.7	50.2	49.1	33.0	13.8	16.7	17.3	387.1	111.2		AVG

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TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1989, WINTER SNOWFALL 1988-1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.
HERRONTON EAST	33.6	20.2	16.8	20.1	44.2	30.0	34.3	42.8	38.6	5.8	17.0	M	M	99.2	1067 ACT
	22.7	20.3	19.7	33.5	49.4	82.3	37.0	47.3	37.0	17.9	18.4	18.4	403.9	134.0	AVG
HIGH RIVER	49.0	28.0	17.2	36.0	47.2	54.0	52.3	52.4	50.2	22.0	23.0	18.4	449.7	148.2	1219 ACT
	22.2	25.1	24.1	46.3	58.4	92.8	54.0	63.0	40.9	19.1	16.3	26.0	488.2	172.0	AVG
HIGH RIVER TOWERS	53.2	22.5	12.5	30.8	62.1	51.0	44.9	66.3	47.3	15.0	30.2	19.5	455.3	138.6	1036 ACT
HIGH RIVER TOWN	47.0	17.0	10.0	20.0	M	M	M	M	M	M	M	M	M	M	1036 ACT
	25.0	16.3	20.5	39.5	46.5	85.6	46.5	52.9	36.3	19.4	13.6	19.9	422.0	134.9	AVG
KEOMA	M	M	M	M	M	M	M	M	53.4	M	19.6	M	M	M	950 ACT
LETHBRIDGE A	*24.0	21.6	45.2	28.5	42.8	77.1	46.0	91.4	33.5	19.4	23.8	32.4	485.7	174.1	929 ACT
	23.6	18.9	24.2	42.7	50.8	78.2	43.5	47.1	37.2	17.8	16.8	21.9	422.7	175.8	AVG
LETHBRIDGE CDA	*27.6	M	M	M	52.9	50.2	40.9	78.2	M	M	17.6	31.0	M	M	899 ACT
	23.4	18.6	23.9	41.3	48.5	78.1	39.5	47.4	36.5	17.8	16.2	22.0	413.2	163.5	AVG
LLOYD LAKE	39.0	24.6	7.5	22.0	43.9	41.9	90.0	60.0	36.5	12.6	12.8	24.0	414.8	123.1	1128 ACT
MEDICINE HAT A	*15.1	16.6	10.1	25.2	58.2	32.4	45.4	48.4	27.8	4.7	27.9	25.6	337.4	84.6	722 ACT
	22.7	16.6	18.5	30.2	40.1	63.5	40.4	36.4	32.4	16.2	14.6	16.3	347.9	125.5	AVG
MEDICINE HAT A	*													84.6	722 ACT
MILLARVILLE	55.4	M	M	64.4	M	35.2	M	64.4	74.2	23.7	32.5	35.4	M	M	1402 ACT
MONARCH	56.0	26.2	29.2	M	44.2	71.2	30.3	54.8	34.2	18.0	14.2	34.7	M	M	945 ACT
MOSSLEIGH	M	19.4	16.2	22.6	28.2	25.2	59.0	40.3	29.6	6.0	23.0	38.2	M	M	1067 ACT
	27.9	16.5	21.6	46.1	54.2	87.4	55.5	47.3	41.5	21.2	16.4	19.5	455.1	182.7	AVG
MOSSLEIGH BURNAY	M	14.4	11.4	6.7	37.0	36.0	42.2	37.8	28.4	2.4	4.8	13.8	M	M	945 ACT
	17.6	10.6	13.6	31.6	46.9	75.9	44.4	40.2	35.5	14.2	12.6	16.2	359.3	120.4	AVG
MOUNTAIN VIEW	56.5	56.5	42.0	74.0	70.5	120.0	79.5	119.0	63.5	14.5	31.0	72.0	799.0	288.5	1318 ACT
	56.2	47.7	49.9	77.5	85.1	101.3	42.3	57.1	54.2	30.1	34.7	50.9	687.0	358.7	AVG
PICTURE BUTTE WEST	37.2	27.1	23.4	23.8	33.6	118.2	33.0	M	26.2	9.4	19.2	35.1	M	113.9	905 ACT
PINCHER CREEK A	*45.6	32.4	33.0	50.2	64.2	72.8	73.2	60.6	36.8	15.2	31.3	25.1	540.4	231.2	1190 ACT
QUEENSTOWN	42.0	18.0	14.0	22.0	44.8	55.8	37.2	41.3	35.8	4.4	15.0	32.0	362.3	M	945 ACT
	32.6	25.3	22.8	39.0	47.7	85.9	43.0	40.2	43.7	20.8	21.8	28.4	451.2	169.3	AVG
SPRINGBANK A	34.7	16.4	8.2	25.2	48.2	94.7	41.6	50.6	51.9	10.9	21.0	21.0	424.4	M	1200 ACT
STRATHMORE EAST	33.3	25.2	M	9.2	43.8	49.1	42.8	65.6	M	M	M	M	M	M	930 ACT
	32.8	26.8	28.7	40.1	50.6	81.7	48.6	49.2	32.4	17.6	20.1	21.0	449.6	138.0	AVG
SUFFIELD A	*24.7	16.0	5.2	18.6	30.8	29.4	9.2	67.6	23.0	4.6	32.7	28.3	290.1	74.6	770 ACT
	21.1	16.0	14.2	28.9	38.3	65.7	32.6	39.9	34.3	15.2	14.6	17.3	338.1	112.5	AVG
SUFFIELD HAMLET	32.8	18.0	11.3	15.4	33.3	32.1	7.1	79.2	24.0	0.3	15.2	19.2	287.9	81.4	751 ACT
SUFFIELD SOUTH	M	15.4	M	M	M	M	M	M	M	M	M	M	M	M	678 ACT
TABER	43.0	25.5	29.0	41.0	46.7	75.3	33.0	78.6	34.4	3.0	26.9	29.2	465.6	130.5	808 ACT
	26.1	19.0	22.2	36.7	44.1	68.8	35.7	39.0	34.5	15.1	17.6	23.6	382.4	129.9	AVG
UNIVERSITY OF CALGARY	30.8	17.0	6.8	25.3	42.4	72.9	57.2	76.9	41.1	10.2	11.9	23.6	416.1	100.1	1112 ACT
	25.2	21.9	20.9	36.8	52.2	83.7	64.7	55.1	34.7	18.3	15.9	19.4	448.8	133.3	AVG
VAUXHALL CDA	*32.4	M	M	M	53.8	51.4	30.8	61.8	M	M	12.2	30.4	M	M	779 ACT
	20.8	16.0	17.2	32.5	41.4	59.2	31.3	38.5	34.2	13.5	13.0	20.8	338.4	118.5	AVG
VAUXHALL NORTH	31.0	5.0	12.0	19.0	40.8	59.4	35.0	M	30.5	0.0	12.0	21.0	M	65.0	762 ACT

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STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
VULCAN	52.8	22.2	14.8	24.6	37.2	64.8	26.2	73.8	M	10.6	14.0	31.2	M	119.4	1049	ACT
MILK RIVER BASIN																
ADEN	22.0	15.0	43.0	49.5	74.0	100.4	32.7	85.4	M	8.0	M	49.7	M	129.5	1036	ACT
	25.2	19.9	22.7	42.2	44.5	73.7	31.5	34.0	32.7	23.6	17.6	25.0	392.6	151.0		AVG
ALTAWAN	*16.0	M	19.0	27.2	50.0	67.0	39.1	42.0	19.2	M	32.5	M	M	M	945	ACT
	28.0	22.2	24.7	30.6	37.6	72.5	36.6	28.5	27.6	12.4	16.9	17.6	355.2	137.7		AVG
DEL BONITA	*26.0	M	M	M	65.3	M	M	69.8	M	16.0	M	18.0	M	M	1293	ACT
FLORANN	M	33.0	43.0	M	66.6	82.8	M	64.4	M	5.4	M	M	M	M	951	ACT
KNIGHT LAKE	17.5	53.0	46.4	40.0	56.2	156.2	41.0	M	50.2	17.2	M	M	M	M	1219	ACT
MANYBERRIES CDA	*24.8	21.3	14.3	36.5	58.0	70.5	69.0	48.5	25.4	3.8	36.7	46.0	454.8	90.6	934	ACT
	25.1	21.5	21.5	35.5	42.2	66.6	31.0	34.8	23.5	14.2	16.0	21.4	353.3	133.5		AVG
MASINASIN	23.0	31.0	36.0	51.4	76.4	97.0	59.2	91.2	32.2	16.8	47.4	55.4	617.0	M	950	ACT
WARNER WEST	30.0	48.5	28.0	56.0	97.5	126.4	66.5	90.5	40.4	11.1	M	48.0	M	M	1113	ACT
ROCKY MOUNTAINS																
BALDY LO	M	M	M	M	M	73.2	92.5	138.9	M	M	M	M	M	M	2083	ACT
	M	M	M	M	60.3	97.6	99.8	78.2	48.7	14.9	M	M	M	M		AVG
BANFF	*44.8	11.0	16.6	54.8	24.6	52.8	39.4	146.2	31.4	23.8	54.8	15.4	515.6	206.0	1384	ACT
	38.2	27.8	20.9	37.6	51.8	61.3	42.4	48.9	41.8	31.3	31.1	37.9	471.0	250.9		AVG
BEAVER MINES	70.1	45.5	33.0	66.9	66.1	81.4	91.2	67.0	55.2	45.2	43.9	56.0	721.5	250.6	1286	ACT
	56.3	44.7	43.8	68.6	73.5	90.3	40.3	57.1	52.7	32.2	41.2	44.0	644.7	304.8		AVG
BIGHORN DAM	*92.1	13.3	11.8	35.5	17.2	61.8	80.2	158.7	48.8	27.2	20.2	18.8	585.6	184.5	1326	ACT
	37.3	21.9	21.5	38.5	64.0	67.8	54.2	61.6	37.8	32.4	23.8	25.4	486.2	167.8		AVG
BLAIRMORE HQTS RS	56.6	48.2	57.2	59.9	75.4	M	61.4	75.5	50.8	74.4	18.6	44.4	M	M	1311	ACT
BLUEHILL LO	M	M	M	M	M	52.0	88.6	144.8	M	M	M	M	M	M	1951	ACT
	M	M	M	M	87.0	110.4	95.2	72.7	52.3	M	M	M	M	M		AVG
BOW VALLEY PROV PARK	37.0	41.0	19.5	67.0	36.6	59.3	48.8	144.6	46.4	20.8	37.6	23.9	582.5	M	1318	ACT
	21.6	36.7	32.2	60.8	64.8	81.5	52.1	57.2	51.1	29.1	24.7	27.2	539.0	233.0		AVG
CAMERON FALLS	124.0	42.7	97.1	114.1	130.4	97.4	85.3	138.9	71.4	141.5	198.8	100.4	1342.0	481.0	1311	ACT
CARBONDALE LO	M	M	M	M	M	68.6	67.3	83.4	M	M	M	M	M	M	1798	ACT
	M	M	M	M	M	64.4	34.5	54.2	40.4	M	M	M	M	M		AVG
CASTLE MTN VILLAGE	72.0	21.0	28.0	44.1	28.0	67.2	35.4	155.8	27.2	38.8	66.8	29.0	613.3	247.0	1524	ACT
CASTLE	M	M	M	M	M	58.9	63.9	67.3	34.2	M	M	M	M	M	1360	ACT
	92.2	86.0	62.6	98.4	82.0	86.0	39.0	56.1	62.0	47.7	55.0	85.0	852.0	499.7		AVG
CLINE LO	M	M	M	M	M	53.9	47.0	126.4	M	M	M	M	M	M	2042	ACT
COLEMAN	83.1	46.0	96.1	51.1	68.7	74.0	64.8	82.7	52.0	65.8	53.2	74.9	812.4	270.1	1341	ACT
	57.3	41.7	31.8	46.6	57.2	65.6	38.4	59.2	44.6	34.4	43.0	49.2	569.0	218.1		AVG
COLUMBIA ICEFIELD	M	M	M	M	22.6	67.7	60.6	111.0	35.5	M	M	M	M	M	1981	ACT
	112.6	83.9	72.1	70.1	37.9	74.8	69.1	50.5	53.0	113.1	112.3	80.7	930.1	642.9		AVG
ELBOW RS	39.4	21.2	20.6	64.9	51.8	59.2	64.2	79.2	74.6	36.4	25.6	29.3	566.4	231.1	1400	ACT
	21.8	30.1	34.2	65.2	79.3	106.3	65.7	77.4	54.1	30.7	25.9	20.0	610.7	244.3		AVG

M = MISSING T = TRACE * = NIPHER SNOW GAUGE

PRECIPITATION = MILLIMETRES SNOWFALL = CENTIMETRES ALTITUDE = METRES

TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1989, WINTER SNOWFALL 1988-1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
GHOST RS	36.8	22.5	30.1	30.7	30.4	50.9	43.6	131.5	41.4	8.9	33.6	19.3	479.7	148.0	1417	ACT
	16.6	23.6	27.8	49.5	66.2	99.2	89.2	68.5	48.1	25.3	18.6	20.6	553.2	216.2		AVG
GRAVE FLATS LO	M	M	M	M	M	76.2	90.8	223.2	M	M	M	M	M	M	2074	ACT
	M	M	M	M	94.4	100.8	99.9	85.1	102.1	M	M	M	M	M		AVG
HAILSTONE BUTTE LO	M	M	M	M	M	44.1	26.6	111.2	M	M	M	M	M	M	2373	ACT
	M	M	M	M	M	100.2	55.1	74.0	48.7	M	M	M	M	M		AVG
HIGHWOOD	M	M	M	M	M	M	50.3	M	35.1	M	M	M	M	M	1493	ACT
IRONSTONE LO	M	M	M	M	M	34.0	42.6	43.9	M	M	M	M	M	M	2073	ACT
	M	M	M	M	M	77.9	49.2	69.0	57.4	M	M	M	M	M		AVG
JASPER	*72.6	3.2	10.2	15.4	34.4	55.2	42.0	122.2	38.6	36.2	44.8	22.0	496.8	140.6	1062	ACT
	34.3	20.6	16.0	22.6	33.2	54.8	49.7	48.5	38.0	29.2	29.6	32.8	409.3	152.4		AVG
JASPER WEST GATE	M	7.0	8.5	11.6	42.1	71.7	56.6	127.2	50.2	42.6	M	M	M	M	1127	ACT
JUNCTION LO	M	M	M	M	M	50.4	49.8	127.6	M	M	M	M	M	M	2239	ACT
	M	M	M	M	M	104.8	63.7	74.7	59.4	M	M	M	M	M		AVG
KANANASKIS	40.0	28.0	19.5	48.0	37.6	M	52.9	130.5	92.2	16.0	M	21.5	M	M	1380	ACT
	34.5	36.0	39.2	73.9	79.2	99.9	59.9	71.0	57.3	40.5	29.1	36.9	657.4	291.6		AVG
KANANASKIS POCATERRA	80.0	29.5	29.5	44.1	31.5	M	33.3	M	38.1	45.4	74.7	19.0	M	M	1615	ACT
KANANASKIS LO	M	M	M	M	M	55.1	27.5	94.3	M	M	M	M	M	M	2073	ACT
	M	M	M	M	71.8	91.8	55.1	64.9	54.8	47.0	M	M	M	M		AVG
KOOTENAY PLAINS	M	M	M	13.2	11.6	85.7	28.9	118.6	18.4	43.3	M	M	M	M	1359	ACT
LAKE LOUISE	100.5	21.0	55.0	31.4	26.3	62.4	50.4	165.3	26.8	42.1	55.0	40.0	676.2	298.4	1524	ACT
	78.6	52.5	43.3	41.0	46.9	57.5	53.8	51.0	46.5	46.9	68.0	97.9	683.9	417.9		AVG
LIVINGSTONE	M	M	M	M	M	30.9	59.2	78.3	M	M	M	M	M	M	1417	ACT
LIVINGSTONE LO	M	M	M	M	35.1	18.8	M	M	M	M	M	M	M	M	2170	ACT
	M	M	M	M	M	63.5	35.8	53.6	36.6	M	M	M	M	M		AVG
MIETTE HOT SPRINGS	71.6	46.0	M	26.8	78.5	62.3	114.8	258.0	69.9	47.7	41.8	41.6	M	M	1463	ACT
MOCKINGBIRD LO	M	M	M	M	M	61.3	121.4	168.0	M	M	M	M	M	M	1905	ACT
	M	M	M	M	64.1	98.8	82.0	72.2	47.2	M	M	M	M	M		AVG
MOOSE MTN LO	M	M	M	M	M	74.9	80.6	97.1	M	M	M	M	M	M	2434	ACT
MOUNT KIDD LO	M	M	M	M	M	69.5	36.0	M	M	M	M	M	M	M	2141	ACT
NORDEGG RS	68.1	38.8	11.4	37.5	M	M	97.4	162.7	80.2	30.6	23.7	31.6	M	M	1320	ACT
	25.9	20.8	22.4	38.5	66.7	97.3	91.7	71.0	52.5	25.0	20.4	23.0	555.2	181.2		AVG
PARKER RIDGE	216.0	11.0	111.0	32.0	M	M	M	M	M	M	110.0	37.5	M	M	2023	ACT
PEKISKO	66.0	52.6	19.6	88.6	55.4	53.7	31.4	98.7	68.6	36.4	42.8	33.6	647.4	306.8	1439	ACT
	37.3	39.2	47.9	78.6	80.9	115.1	61.6	71.8	57.9	34.5	30.3	41.0	696.1	325.5		AVG
PORCUPINE LO	M	M	M	M	86.3	61.0	46.5	79.0	52.6	M	M	M	M	M	1783	ACT
RAM FALLS	M	M	M	M	M	49.0	M	M	14.0	M	M	M	M	M	1641	ACT
RASPBERRY LO	M	M	M	M	M	26.6	24.4	55.1	M	M	M	M	M	M	2362	ACT
	M	M	M	M	M	89.4	45.4	55.6	42.5	M	M	M	M	M		AVG
SUGARLOAF LO	M	M	M	M	M	M	50.1	57.4	M	M	M	M	M	M	2514	ACT
SUNWAPTA	75.0	16.0	29.0	13.0	27.3	58.5	61.1	123.1	45.8	41.7	36.0	42.5	569.0	183.5	1554	ACT

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TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1989, WINTER SNOWFALL 1988-1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
TORRENS LO	M	M	M	M	M	133.5	139.9	191.3	M	M	M	M	M	M	1829	ACT
	M	M	M	M	M	113.3	99.5	80.3	M	M	M	M	M	M		AVG
WATERTON RIVER CABIN	106.1	36.7	53.0	86.4	105.0	69.6	86.4	121.7	59.6	85.6	120.3	80.5	1010.9	422.5	1280	ACT
	91.1	61.0	59.3	92.1	83.5	116.3	43.8	60.6	63.5	51.0	58.6	72.8	853.6	434.9		AVG
WILLOW CREEK	M	M	M	M	M	48.9	M	M	49.4	M	M	M	M	M	1478	ACT
ATHABASCA RIVER BASIN																
ADAMS CREEK LO	M	M	M	M	M	82.7	102.9	M	M	M	M	M	M	M	2210	ACT
	M	M	M	M	M	73.5	87.7	73.1	60.3	M	M	M	M	M		AVG
ALGAR LO	M	M	M	M	M	96.2	96.8	M	M	M	M	M	M	M	780	ACT
	M	M	M	M	52.8	88.1	106.3	97.0	72.8	38.2	M	M	M	M		AVG
ANSELL LO	M	M	M	M	37.2	M	M	M	26.2	M	M	M	M	M	957	ACT
	M	M	M	M	66.5	101.4	113.4	88.4	51.6	34.2	M	M	M	M		AVG
ATHABASCA 1	11.8	0.4	12.7	1.0	103.2	47.9	90.2	60.1	22.9	7.3	6.9	26.1	390.5	56.8	515	ACT
ATHABASCA 2	20.0	10.4	17.8	3.8	95.6	65.8	103.6	72.6	20.2	11.4	19.0	30.2	470.4	108.6	610	ACT
	27.4	23.5	22.4	21.9	44.9	80.1	90.0	68.2	45.2	21.5	21.1	26.9	493.1	140.6		AVG
ATHABASCA LO	M	M	M	M	84.4	79.2	136.2	188.0	M	M	M	M	M	M	1631	ACT
	M	M	M	M	66.4	91.7	87.8	85.4	58.0	35.1	M	M	M	M		AVG
BAIRD LAKE	22.5	8.0	14.0	1.0	78.2	102.4	83.6	81.8	21.6	9.0	27.2	9.0	458.3	86.5	671	ACT
BAPTISTE LAKE	19.5	6.7	14.4	0.6	86.4	75.4	98.6	88.4	22.2	9.3	17.2	37.4	476.1	81.8	582	ACT
BEAVER LAKE RS	M	M	M	M	63.6	85.2	106.1	38.8	M	M	M	M	M	M	584	ACT
BERLAND LO	M	M	M	M	137.7	132.5	140.8	124.9	M	M	M	M	M	M	1219	ACT
	M	M	M	M	70.8	100.6	104.7	94.3	58.7	36.3	M	M	M	M		AVG
BIRCH MOUNTAIN LO	M	M	M	M	46.8	58.8	94.8	73.6	M	M	M	M	M	M	853	ACT
	M	M	M	M	36.7	85.5	102.5	80.2	64.5	M	M	M	M	M		AVG
BITUMONT LO	M	M	M	M	45.7	28.4	93.7	46.5	M	M	M	M	M	M	349	ACT
	M	M	M	M	37.9	70.1	77.7	69.9	M	M	M	M	M	M		AVG
BRULE BLACK CAT	59.0	44.6	17.2	34.2	64.9	64.2	86.4	221.7	42.8	24.4	18.9	26.8	705.1	184.9	1036	ACT
BUCKTON LO	M	M	M	M	M	50.2	57.2	M	M	M	M	M	M	M	792	ACT
	M	M	M	M	37.3	107.9	101.7	58.1	M	M	M	M	M	M		AVG
CALLING LAKE RS	11.2	4.0	26.5	T	44.6	73.8	106.0	86.0	29.0	8.4	22.5	24.0	436.0	107.4	598	ACT
	28.1	23.7	17.8	14.5	41.8	90.9	91.3	65.7	46.9	20.2	21.5	22.4	484.8	130.5		AVG
CAMPSIE	21.0	1.0	7.8	4.4	66.0	90.0	104.8	112.3	12.0	10.4	15.4	9.4	454.5	64.0	671	ACT
	24.3	20.5	17.7	19.8	42.5	85.1	86.5	76.9	36.3	16.3	17.4	24.0	467.3	119.6		AVG
CARROT CREEK LO	M	M	M	M	63.2	156.0	137.6	272.5	51.0	M	M	M	M	M	1044	ACT
	M	M	M	21.7	66.9	100.5	108.9	87.1	55.9	29.8	M	M	M	M		AVG
CHISHOLM LO	M	M	M	2.2	96.0	82.2	97.8	117.2	15.2	M	M	M	M	M	677	ACT
	M	M	M	M	51.9	101.3	95.3	75.6	42.3	21.5	M	M	M	M		AVG
CHRISTINA LO	M	M	M	M	82.1	93.9	86.4	54.4	M	M	M	M	M	M	823	ACT
	M	M	M	M	48.9	90.8	88.4	77.7	M	M	M	M	M	M		AVG
COLD CREEK RS	M	M	M	32.2	52.7	159.5	126.5	236.9	44.4	19.6	M	M	M	M	792	ACT
	29.6	21.8	22.4	30.6	62.9	86.2	94.6	75.1	42.5	25.2	23.6	21.5	536.0	150.1		AVG
CONKLIN LO	M	M	M	M	101.6	128.0	86.2	62.2	M	M	M	M	M	M	671	ACT
	M	M	M	M	45.3	91.0	99.6	94.1	62.8	22.2	M	M	M	M		AVG

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STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
COMPAR LO	M	M	M	M	77.6	54.7	63.4	41.1	M	M	M	M	M	M	563	ACT
	M	M	M	M	44.1	79.5	89.0	81.7	67.5	22.9	M	M	M	M		AVG
CROSS LAKE	20.7	10.0	12.0	2.2	87.0	105.7	91.1	91.9	19.2	16.3	20.0	17.2	493.3	73.2	655	ACT
	33.6	26.8	23.1	21.9	54.7	102.2	85.6	68.9	44.9	23.8	22.7	32.9	541.1	154.6		AVG
DEER MOUNTAIN LO	M	M	M	M	113.6	78.2	172.0	194.8	M	M	M	M	M	M	1122	ACT
	M	M	M	M	71.9	124.8	128.1	102.2	68.5	26.7	M	M	M	M		AVG
EAGLE LO	M	M	M	M	123.4	133.4	161.8	203.2	M	M	M	M	M	M	1042	ACT
	M	M	M	M	67.1	117.8	107.3	96.6	61.0	27.8	M	M	M	M		AVG
EDSON A	*41.7	11.0	9.4	22.0	41.8	144.0	156.5	188.2	25.0	20.4	31.6	11.4	703.0	143.9	927	ACT
	25.8	19.3	23.3	26.4	57.4	88.3	89.5	93.7	44.5	28.6	20.2	16.1	533.1	204.5		AVG
ELLS LO	M	M	M	M	M	78.0	123.0	M	M	M	M	M	M	M	610	ACT
	M	M	M	M	35.1	71.5	72.9	68.5	41.8	M	M	M	M	M		AVG
ENILDA LO	M	M	M	M	91.2	60.9	120.6	134.2	52.2	M	M	M	M	M	732	ACT
	M	M	M	M	48.5	116.4	77.8	76.1	50.4	M	M	M	M	M		AVG
ENTRANCE	44.0	21.3	12.3	33.0	48.5	48.7	84.5	134.4	31.1	9.2	14.0	13.4	494.4	M	1003	ACT
	32.7	24.7	24.8	30.9	57.8	86.3	77.4	69.7	43.2	21.8	19.7	24.0	513.0	163.6		AVG
ENTWISTLE	80.2	16.7	5.0	24.4	75.2	148.8	132.5	208.4	53.0	31.2	41.5	33.3	850.2	M	780	ACT
ETA LAKE	M	M	M	M	M	67.2	M	169.7	24.8	M	M	M	M	M	927	ACT
FLATTOP LO	M	M	M	M	105.2	80.2	170.6	155.0	M	M	M	M	M	M	1030	ACT
	M	M	M	28.5	61.9	126.8	113.4	86.5	67.1	44.3	M	M	M	M		AVG
FORT ASSINIBOINE	19.4	T	12.1	M	71.8	83.2	132.8	144.8	28.7	8.6	M	7.0	M	M	671	ACT
	22.3	19.5	17.6	24.2	40.1	83.0	96.2	85.9	33.8	15.0	21.6	23.3	482.5	119.9		AVG
FORT ASSINIBOINE RS	44.7	5.9	11.8	1.9	69.1	67.3	126.7	124.7	20.8	8.5	22.5	8.4	512.3	101.1	670	ACT
FORT MCMURRAY A	*19.6	6.0	25.1	4.8	77.6	91.8	107.1	27.9	71.6	17.1	41.6	24.9	515.1	193.6	369	ACT
	22.7	18.8	20.7	20.5	36.3	64.1	75.4	76.6	58.5	28.1	25.2	25.0	471.9	163.8		AVG
FREEMAN RIVER	M	M	M	M	M	M	154.9	126.7	15.4	M	M	M	M	M	821	ACT
GOOSE MOUNTAIN LO	M	M	M	M	M	83.1	176.8	211.4	M	M	M	M	M	M	1402	ACT
	M	M	M	M	68.5	146.5	127.8	113.3	63.6	37.9	M	M	M	M		AVG
GORDON LAKE LO	M	M	M	M	77.0	47.6	154.2	34.0	M	M	M	M	M	M	488	ACT
	M	M	M	M	35.7	79.1	83.1	71.4	M	M	M	M	M	M		AVG
GRANDE LO	M	M	M	M	62.8	78.2	113.0	M	M	M	M	M	M	M	533	ACT
	M	M	M	M	38.0	86.1	77.3	75.4	M	M	M	M	M	M		AVG
HEART LAKE LO	M	M	M	M	87.8	79.6	102.3	62.4	M	M	M	M	M	M	887	ACT
	M	M	M	M	55.2	102.3	117.3	99.7	78.9	30.1	M	M	M	M		AVG
HIGH PRAIRIE A	M	15.8	M	1.8	67.9	57.2	M	M	M	13.8	M	13.0	M	M	602	ACT
HIGHWAY	52.0	5.0	9.5	23.0	63.1	88.5	149.2	222.9	32.2	10.2	23.0	12.8	691.4	116.1	823	ACT
	25.2	18.0	14.0	20.6	54.9	94.8	98.6	77.8	39.9	31.7	16.2	19.0	510.7	112.7		AVG
HINTON BLUE LAKE CENTRE	47.0	30.0	M	18.0	76.2	68.8	M	196.7	49.5	M	11.5	M	M	M	1172	ACT
HOUSE MOUNTAIN LO	M	M	M	M	196.9	98.2	155.4	186.2	M	M	M	M	M	M	1152	ACT
	M	M	M	M	62.1	137.8	118.3	102.6	73.2	48.8	M	M	M	M		AVG
HUCKLEBERRY LO	M	M	M	M	M	168.8	174.3	149.4	M	M	M	M	M	M	1429	ACT
	M	M	M	M	66.0	95.8	99.4	85.2	60.1	M	M	M	M	M		AVG
IMPERIAL LO	M	M	M	M	61.2	94.8	163.1	112.3	M	M	M	M	M	M	1189	ACT
JARVIE HAMLET	21.0	11.0	14.0	M	83.0	77.0	99.0	100.0	28.5	M	21.0	M	M	M	613	ACT

M = MISSING T = TRACE * = NIPHER SNOW GAUGE

PRECIPITATION = MILLIMETRES SNOWFALL = CENTIMETRES ALTITUDE = METRES

TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1988, WINTER SNOWFALL 1988-1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
JASPER EAST GATE	68.0	27.6	8.5	27.5	73.7	83.8	127.2	231.2	62.8	38.8	26.7	24.5	800.3	145.0	1003	ACT
	51.8	36.9	33.0	30.2	53.9	62.8	71.6	64.7	33.6	43.5	35.2	23.4	540.6	225.5		AVG
JOHNSON LAKE LO	M	M	M	M	M	69.1	136.7	M	M	M	M	M	M	M	549	ACT
	M	M	M	M	46.9	74.1	85.3	68.1	M	M	M	M	M	M		AVG
KAYBOB 3	46.0	30.5	M	29.0	57.0	132.0	147.0	156.0	33.0	15.0	12.0	15.0	M	M	1003	ACT
KEANE LO	M	M	M	M	M	98.0	80.0	M	M	M	M	M	M	M	457	ACT
	M	M	M	M	30.0	57.4	61.5	78.3	M	M	M	M	M	M		AVG
KINUSO RS	M	M	M	2.6	82.3	68.8	133.4	190.8	33.8	15.7	M	M	M	M	590	ACT
	27.2	21.4	21.1	21.8	39.7	96.9	71.5	69.8	53.7	27.1	24.7	27.0	501.9	143.7		AVG
LIVOCK LO	M	M	M	M	68.7	99.0	159.4	58.0	M	M	M	M	M	M	579	ACT
	M	M	M	M	48.1	99.2	78.7	65.6	M	M	M	M	M	M		AVG
LOVETT LO	M	M	M	M	76.5	104.7	132.9	218.9	M	M	M	M	M	M	1445	ACT
	M	M	M	M	84.6	111.0	98.1	93.9	64.6	33.2	M	M	M	M		AVG
MARTEN MOUNTAIN LO	M	M	M	M	81.9	104.0	105.0	153.4	26.1	M	M	M	M	M	1021	ACT
	M	M	M	M	56.0	122.4	115.5	95.4	60.2	35.2	M	M	M	M		AVG
MAYBERNE LO	M	M	M	M	104.9	171.3	151.7	M	M	M	M	M	M	M	1490	ACT
	M	M	M	M	61.0	122.4	112.0	94.1	63.2	37.6	M	M	M	M		AVG
MAY LO	M	M	M	M	72.7	87.7	136.2	133.6	M	M	M	M	M	M	896	ACT
	M	M	M	M	54.1	103.1	115.9	99.8	75.7	25.8	M	M	M	M		AVG
MERIDIAN LO	M	M	M	M	71.6	71.4	90.8	83.2	M	M	M	M	M	M	1006	ACT
	M	M	M	M	56.0	110.1	97.1	89.0	59.0	M	M	M	M	M		AVG
MOBERLY LO	M	M	M	M	M	M	100.8	M	M	M	M	M	M	M	1647	ACT
	M	M	M	M	M	79.4	85.3	91.2	39.4	M	M	M	M	M		AVG
MOOSE WALLOW	21.2	1.0	10.1	1.4	58.0	71.6	105.2	181.6	22.2	7.0	12.2	6.2	497.7	62.9	633	ACT
MUSKEG LO	M	M	M	M	67.3	65.4	161.3	M	M	M	M	M	M	M	652	ACT
	M	M	M	M	40.8	70.8	87.3	75.9	75.9	M	M	M	M	M		AVG
OBED LO	M	M	M	M	90.8	93.1	132.7	211.3	M	M	M	M	M	M	1585	ACT
	M	M	M	M	81.8	106.8	121.5	95.7	66.6	50.9	M	M	M	M		AVG
PADDLE RIVER	46.2	T	11.2	5.0	79.8	101.6	105.7	139.4	26.9	20.4	22.6	17.2	576.0	87.4	655	ACT
PASS CREEK LO	M	M	M	M	107.6	151.0	149.2	170.6	M	M	M	M	M	M	1135	ACT
	M	M	M	34.4	70.0	109.5	104.0	94.8	61.1	37.2	M	M	M	M		AVG
PRIMROSE LO	M	M	M	M	51.4	61.6	50.0	M	M	M	M	M	M	M	678	ACT
	M	M	M	M	37.4	81.8	91.5	76.4	49.4	M	M	M	M	M		AVG
RICHARDSON LO	M	M	M	M	M	52.4	64.3	M	M	M	M	M	M	M	305	ACT
	M	M	M	M	28.0	56.7	69.7	65.9	47.3	M	M	M	M	M		AVG
ROBB RS	48.0	15.8	10.1	32.0	67.8	94.3	167.6	179.2	49.9	32.5	24.2	18.7	740.1	174.8	1130	ACT
	38.1	30.2	29.4	45.2	77.1	89.1	83.0	98.5	49.4	40.4	20.8	24.9	626.1	208.4		AVG
ROCK ISLAND LAKE LO	M	M	M	M	75.3	69.8	75.8	85.4	M	M	M	M	M	M	716	ACT
RONAN	59.4	10.6	10.2	13.5	75.6	112.5	113.5	173.0	54.1	M	25.0	15.4	M	114.0	732	ACT
	29.0	24.5	20.3	21.3	53.6	83.9	87.8	90.6	34.2	32.4	19.2	25.3	522.1	141.1		AVG
ROUND HILL LO	M	M	M	M	71.5	106.7	92.8	85.5	M	M	M	M	M	M	750	ACT
	M	M	M	M	39.7	88.4	95.3	83.9	55.5	24.9	M	M	M	M		AVG
SALTEAUX	M	M	M	M	M	M	104.9	115.3	16.1	M	M	M	M	M	700	ACT

M = MISSING T = TRACE * = NIPHER SNOW GAUGE

PRECIPITATION = MILLIMETRES SNOWFALL = CENTIMETRES ALTITUDE = METRES

TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1989, WINTER SNOWFALL 1988-1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
SALT PRAIRIE LO	M	M	M	M	74.2	66.8	139.6	103.4	M	M	M	M	M	M	716	ACT
	M	M	M	24.6	42.3	97.0	83.9	75.2	46.9	23.3	M	M	M	M		AVG
SAND RIVER LO	M	M	M	M	51.5	89.3	77.5	53.7	M	M	M	M	M	M	732	ACT
	M	M	M	M	45.8	76.5	89.8	80.4	52.9	20.9	M	M	M	M		AVG
SANDY LAKE LO	M	M	M	M	86.4	67.5	117.7	68.9	M	M	M	M	M	M	594	ACT
SCHWARTZ CREEK	M	M	M	M	M	161.2	154.6	211.6	33.0	M	M	M	M	M	958	ACT
SHINING BANK	69.0	22.0	17.0	24.0	52.6	131.8	136.5	188.8	24.0	9.4	29.8	20.6	725.5	155.0	829	ACT
	28.7	23.2	23.1	20.7	53.2	85.2	92.0	72.6	36.2	24.6	18.8	27.4	505.7	124.0		AVG
SHOAL CREEK	M	1.4	11.6	M	M	M	M	M	M	M	M	M	M	M	640	ACT
SLAVE LAKE A	*24.8	13.6	17.8	4.6	59.2	75.0	102.0	128.7	23.8	3.0	33.4	30.0	515.9	136.4	581	ACT
	27.4	20.1	21.2	17.5	44.0	82.6	77.5	71.3	49.9	25.3	23.9	27.4	488.1	170.1		AVG
SMITH RS	M	M	M	M	83.9	M	M	M	M	M	M	M	M	M	564	ACT
	29.5	24.3	17.0	18.7	42.9	97.6	81.1	76.0	41.3	23.9	24.3	25.1	501.7	144.3		AVG
STONEY MOUNTAIN LO	M	M	M	M	116.2	106.0	110.0	60.6	M	M	M	M	M	M	762	ACT
	M	M	M	M	55.3	98.1	106.8	106.1	88.8	54.1	M	M	M	M		AVG
SWAN DIVE LO	M	M	M	M	98.0	78.7	159.4	123.4	M	M	M	M	M	M	1272	ACT
	M	M	M	M	58.9	104.9	119.7	100.7	45.1	37.4	M	M	M	M		AVG
SWAN HILLS	45.5	22.5	24.5	4.7	65.7	58.5	149.4	114.2	26.7	2.3	38.0	15.4	567.4	M	1059	ACT
THICKWOOD LO	M	M	M	M	72.8	138.2	141.4	66.4	M	M	M	M	M	M	604	ACT
	M	M	M	M	40.1	78.5	94.9	86.5	68.3	M	M	M	M	M		AVG
TOM HILL LO	M	M	M	M	68.8	154.6	162.9	222.8	M	M	M	M	M	M	1295	ACT
	M	M	M	M	56.5	102.3	94.8	85.6	41.4	M	M	M	M	M		AVG
TONY LO	M	M	M	M	99.6	185.2	190.4	143.8	M	M	M	M	M	M	1036	ACT
	M	M	M	M	64.4	107.1	110.5	93.1	63.5	34.1	M	M	M	M		AVG
VEGA LO	M	M	M	M	83.0	92.4	87.0	77.2	23.0	M	M	M	M	M	709	ACT
	M	M	M	M	40.1	96.8	92.2	69.4	31.2	M	M	M	M	M		AVG
VENICE	11.4	2.5	9.7	8.3	67.4	M	M	M	36.1	M	M	42.7	M	M	564	ACT
WHITECOURT A	*35.4	13.6	14.0	17.0	93.1	117.6	178.1	212.3	29.7	8.1	37.8	20.1	776.8	167.0	782	ACT
WHITECOURT LO	M	M	M	M	88.5	127.1	166.9	218.6	32.1	M	M	M	M	M	1201	ACT
	M	M	M	M	63.2	100.1	109.0	95.1	45.6	25.9	M	M	M	M		AVG
WILDHAY	M	M	M	M	M	M	M	137.7	25.7	M	M	M	M	M	1064	ACT
WILDWOOD NEWBERY	78.8	24.0	17.0	30.8	63.8	168.1	110.2	234.6	64.4	22.4	34.6	23.7	872.4	150.5	853	ACT
WINEFRED LO	M	M	M	M	73.5	72.9	47.9	45.8	M	M	M	M	M	M	744	ACT
	M	M	M	M	51.8	85.8	93.7	79.8	64.4	15.1	M	M	M	M		AVG
YELLOWHEAD LO	M	M	M	M	65.5	101.0	109.1	187.6	M	M	M	M	M	M	1463	ACT
	M	M	M	M	75.5	104.6	98.1	92.0	62.2	49.5	M	M	M	M		AVG
PEACE RIVER BASIN																
ADAIR LO	M	M	M	M	M	57.5	62.8	30.3	M	M	M	M	M	M	366	ACT
	M	M	M	M	30.5	56.4	94.9	53.7	M	M	M	M	M	M		AVG
AMBER LO	M	M	M	M	M	23.5	55.1	77.1	M	M	M	M	M	M	579	ACT
	M	M	M	M	32.5	52.2	69.7	61.7	M	M	M	M	M	M		AVG
BALD MOUNTAIN LO	M	M	M	M	99.9	65.1	69.2	179.7	M	M	M	M	M	M	939	ACT
	M	M	M	M	53.2	89.3	74.8	83.3	63.8	M	M	M	M	M		AVG

M = MISSING T = TRACE * = NIPHER SNOW GAUGE

PRECIPITATION = MILLIMETRES SNOWFALL = CENTIMETRES ALTITUDE = METRES

TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1989, WINTER SNOWFALL 1988-1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
BASNETT	M	M	M	M	M	M	M	32.8	51.0	M	M	M	M	M	760	ACT
BASSET LO	M	M	M	M	M	36.8	49.8	49.8	M	M	M	M	M	M	755	ACT
	M	M	M	M	46.2	79.0	85.9	86.9	M	M	M	M	M	M		AVG
BATTLE RIVER LO	M	M	M	M	53.8	70.4	44.2	75.8	M	M	M	M	M	M	732	ACT
	M	M	M	7.8	36.2	71.2	85.0	66.4	41.0	16.4	M	M	M	M		AVG
BEAVERLODGE CDA	*25.0	6.2	25.4	7.3	59.0	68.4	101.3	103.7	62.0	20.4	16.8	17.5	513.0	117.3	732	ACT
	33.0	25.4	24.6	19.3	39.0	68.4	64.0	63.8	42.0	28.6	26.8	32.1	467.0	195.2		AVG
BERWYN CDA	14.0	M	M	M	M	M	M	128.0	42.0	13.0	M	17.0	M	M	655	ACT
BIRCH MOUNTAIN TOWER	M	M	M	M	M	44.5	81.8	M	M	M	M	M	M	M	731	ACT
BISON LO	M	M	M	M	M	62.4	72.5	M	M	M	M	M	M	M	732	ACT
	M	M	M	M	36.0	82.6	79.6	66.8	61.2	M	M	M	M	M		AVG
BUFFALO LO	M	M	M	M	102.9	32.7	96.0	112.4	30.6	M	M	M	M	M	792	ACT
	M	M	M	0.8	50.1	82.9	110.9	78.1	57.5	31.2	M	M	M	M		AVG
CADOTTE LO	M	M	M	M	M	56.1	52.8	153.2	M	M	M	M	M	M	732	ACT
	M	M	M	M	37.5	85.2	68.5	64.1	44.5	M	M	M	M	M		AVG
CAMBRIA LO	M	M	M	M	M	32.2	51.8	35.6	M	M	M	M	M	M	327	ACT
CARLSON'S LANDING LO	M	M	M	M	M	20.9	60.2	M	M	M	M	M	M	M	244	ACT
CHINCHAGA LO	M	M	M	M	M	72.1	68.7	60.3	M	M	M	M	M	M	762	ACT
	M	M	M	M	43.5	77.8	76.9	61.9	38.0	M	M	M	M	M		AVG
CHIPEWYAN LAKES LO	M	M	M	M	49.4	124.0	107.0	59.5	M	M	M	M	M	M	564	ACT
	M	M	M	M	40.6	57.9	67.2	63.8	42.6	M	M	M	M	M		AVG
CLEARDALE	23.0	2.5	46.0	2.4	20.6	13.6	54.6	124.7	72.5	29.2	M	22.5	M	M	671	ACT
	31.2	25.1	29.8	16.3	42.4	60.7	72.9	50.4	34.3	21.4	29.1	27.6	441.2	147.1		AVG
CLEAR HILLS LO	M	M	M	M	45.8	37.2	53.6	71.4	M	M	M	M	M	M	933	ACT
	M	M	M	28.4	37.9	72.6	76.6	58.6	38.7	23.8	M	M	M	M		AVG
CODESA LO	M	M	M	M	93.4	M	M	M	M	M	M	M	M	M	792	ACT
	M	M	M	M	47.5	94.5	74.5	68.1	55.7	M	M	M	M	M		AVG
COPTON LO	M	M	M	M	M	107.4	145.9	224.0	M	M	M	M	M	M	1856	ACT
	M	M	M	M	M	85.8	78.8	73.8	M	M	M	M	M	M		AVG
CROWE TOWER	M	M	M	M	M	42.0	84.0	M	M	M	M	M	M	M	914	ACT
DAVIDSON LAKE TOWER	M	M	M	M	M	14.6	62.1	M	M	M	M	M	M	M	253	ACT
DEADWOOD LO	M	M	M	M	82.9	46.2	73.0	117.0	M	M	M	M	M	M	610	ACT
	M	M	M	M	43.9	74.1	74.7	59.2	49.1	M	M	M	M	M		AVG
DOIG LO	M	M	M	M	M	21.8	115.4	118.0	M	M	M	M	M	M	1219	ACT
	M	M	M	M	51.1	85.9	82.9	68.7	42.1	M	M	M	M	M		AVG
DONNELLY	48.0	M	M	4.0	65.4	20.6	55.6	M	M	M	M	M	M	M	602	ACT
DOUCETTE LO	M	M	M	M	87.6	56.7	144.4	113.9	M	M	M	M	M	M	610	ACT
	M	M	M	20.0	48.9	100.0	96.3	68.8	55.4	20.0	M	M	M	M		AVG
ECONOMY LO	M	M	M	M	106.2	128.4	115.2	143.8	M	M	M	M	M	M	800	ACT
	M	M	M	M	52.3	95.1	84.9	78.7	48.9	35.2	M	M	M	M		AVG
EDRA LO	M	M	M	M	M	80.2	66.3	M	M	M	M	M	M	M	610	ACT
	M	M	M	M	28.0	79.1	104.9	75.2	M	M	M	M	M	M		AVG
ELMWORTH CDA EPF	25.0	17.0	45.0	15.5	64.8	81.2	130.0	118.0	44.0	12.0	15.0	17.0	584.5	134.8	762	ACT

M = MISSING T = TRACE * = NIPHER SNOW GAUGE

PRECIPITATION = MILLIMETRES SNOWFALL = CENTIMETRES ALTITUDE = METRES

TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1989, WINTER SNOWFALL 1988-1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
EUREKA RIVER	22.0	5.0	39.9	1.8	56.2	52.3	104.6	121.7	60.9	19.1	36.3	29.9	549.7	167.2	861	ACT
	27.4	27.7	24.0	13.2	33.9	51.3	75.2	54.4	32.7	16.1	22.6	28.5	407.0	137.9		AVG
FAIRVIEW	*26.0	10.0	30.0	3.4	57.6	30.2	106.2	116.4	60.3	20.2	37.0	40.8	538.1	127.0	670	ACT
	28.8	24.8	23.6	18.5	39.1	67.6	77.7	52.4	34.5	25.4	25.2	29.0	446.6	175.0		AVG
FOGGY LO	M	M	M	M	41.2	62.4	122.6	39.4	M	M	M	M	M	M	884	ACT
	M	M	M	M	41.4	67.5	89.2	56.6	36.2	M	M	M	M	M		AVG
FONTAS LO	M	M	M	M	M	14.4	91.4	84.3	M	M	M	M	M	M	1036	ACT
	M	M	M	M	55.4	95.4	95.6	76.3	M	M	M	M	M	M		AVG
FORT CHIPEWYAN A	* 8.4	8.6	14.8	6.6	47.7	28.8	73.8	40.0	36.0	19.8	67.2	30.4	382.1	137.0	232	ACT
	19.1	14.9	15.4	19.5	25.6	41.3	75.6	48.4	42.1	30.9	23.2	24.7	380.7	158.4		AVG
FORT VERMILION RS	M	M	M	M	M	M	41.2	53.8	M	M	M	M	M	M	247	ACT
	M	M	M	11.4	31.0	46.4	65.6	52.1	31.0	16.1	M	M	M	M		AVG
GIFT LAKE LO	M	M	M	M	78.3	82.6	107.4	107.8	31.6	M	M	M	M	M	678	ACT
GRANDE CACHE	M	49.5	43.1	47.4	111.8	72.2	M	221.4	31.6	27.3	23.4	22.3	M	M	1255	ACT
GRANDE CACHE RS	72.6	43.8	42.4	22.8	85.5	79.2	140.2	209.7	37.2	20.6	41.4	20.8	816.2	239.9	1249	ACT
	32.4	28.1	40.6	34.5	60.5	96.7	67.1	57.5	46.5	37.4	58.6	42.5	602.4	278.1		AVG
GRANDE PRAIRIE A	*28.1	5.4	22.6	12.4	70.5	83.7	96.1	182.9	73.4	22.1	17.4	19.8	634.4	134.4	669	ACT
	33.9	23.7	20.8	19.5	36.0	70.0	65.1	60.5	37.4	26.6	27.8	32.0	453.3	179.8		AVG
GROVEDALE RS	24.6	6.2	26.2	23.2	84.3	86.7	81.6	149.8	M	25.4	35.6	25.9	M	121.0	701	ACT
HAWK HILLS LO	M	M	M	M	68.1	85.8	46.3	135.1	M	M	M	M	M	M	610	ACT
	M	M	M	M	47.4	82.7	93.3	82.2	52.6	M	M	M	M	M		AVG
HAY CAMP TOWER	M	M	M	M	M	41.6	38.4	M	M	M	M	M	M	M	244	ACT
HIGH LEVEL A	*25.6	4.4	29.0	11.0	60.2	46.8	39.0	33.4	12.0	58.7	48.6	15.6	384.3	278.6	338	ACT
	20.6	15.9	16.2	17.4	35.5	53.2	68.9	57.8	33.9	14.7	27.9	24.7	386.7	163.6		AVG
HOTCHKISS LO	M	M	M	M	M	27.1	61.9	63.0	M	M	M	M	M	M	945	ACT
	M	M	M	M	55.5	97.1	100.5	82.0	53.0	M	M	M	M	M		AVG
JEAN LO	M	M	M	M	M	69.2	78.9	M	M	M	M	M	M	M	762	ACT
	M	M	M	M	38.5	90.0	114.0	83.1	57.9	M	M	M	M	M		AVG
JOHN WAYNE PONDEROSA	M	M	M	M	M	M	45.6	24.6	18.4	M	M	M	M	M	395	ACT
KAKWA LO	M	M	M	M	112.8	131.8	145.8	250.8	M	M	M	M	M	M	1213	ACT
	M	M	M	M	62.9	106.6	87.3	98.1	68.3	M	M	M	M	M		AVG
KEG RIVER RS	25.6	9.5	23.0	9.7	62.3	58.3	34.1	73.7	31.2	19.3	47.0	13.2	406.9	228.8	405	ACT
	M	M	M	22.6	30.2	65.9	60.3	67.2	32.8	M	M	M	M	M		AVG
KEG LO	M	M	M	M	M	56.7	107.7	75.6	M	M	M	M	M	M	914	ACT
	M	M	M	M	48.7	94.5	92.2	75.4	58.2	M	M	M	M	M		AVG
KIMIWAN LO	M	M	M	M	71.1	40.0	85.0	130.2	15.7	M	M	M	M	M	777	ACT
KLEWI TOWER	M	M	M	M	M	26.5	62.1	M	M	M	M	M	M	M	305	ACT
KSITUAN	20.0	5.0	36.0	5.0	44.4	29.0	91.0	141.4	86.2	25.2	35.0	29.6	547.8	113.0	640	ACT
LAC CARDINAL	M	M	M	M	M	M	66.7	129.4	60.1	15.0	41.6	22.0	M	M	649	ACT
LAMBERT CREEK LO	M	M	M	M	M	20.4	83.4	M	M	M	M	M	M	M	305	ACT
LEGEND LO	M	M	M	M	M	105.0	117.9	M	M	M	M	M	M	M	911	ACT
	M	M	M	M	39.6	75.0	94.1	78.0	37.1	M	M	M	M	M		AVG
LITTLE BUFFALO TOWER	M	M	M	M	M	13.4	15.2	M	M	M	M	M	M	M	277	ACT

M = MISSING T = TRACE * = NIPHER SNOW GAUGE

PRECIPITATION = MILLIMETRES SNOWFALL = CENTIMETRES ALTITUDE = METRES

TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1989, WINTER SNOWFALL 1988-1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
MANNING	25.0	3.0	28.0	0.6	60.2	43.3	85.4	70.7	48.8	16.4	25.2	15.4	422.0	137.0	483	ACT
MEEKWAP	M	M	M	M	M	78.4	183.2	139.6	31.4	M	M	M	M	M	836	ACT
MUSKWA LO	M	M	M	M	76.6	50.3	94.9	138.2	M	M	M	M	M	M	625	ACT
	M	M	M	M	42.7	86.1	82.4	54.9	44.9	M	M	M	M	M		AVG
NINA LAKE	70.0	13.0	20.0	0.0	40.5	58.0	50.0	91.0	45.5	19.0	62.0	44.0	513.0	231.0	442	ACT
NORTH STAR	31.4	5.3	48.0	1.3	58.3	74.7	70.9	69.8	65.9	20.8	18.0	M	M	185.1	495	ACT
NOSE MOUNTAIN LO	M	M	M	M	M	152.4	158.2	242.6	M	M	M	M	M	M	1574	ACT
	M	M	M	M	M	120.9	116.7	105.3	76.5	M	M	M	M	M		AVG
NOTIKEWIN LO	M	M	M	M	M	26.6	161.2	105.4	M	M	M	M	M	M	762	ACT
	M	M	M	18.7	48.8	81.9	89.0	66.7	40.4	31.9	M	M	M	M		AVG
NOTIKEWIN EAST	32.1	13.0	23.1	5.0	53.0	66.5	136.4	98.2	61.0	12.4	M	13.6	M	M	465	ACT
	25.7	23.6	24.3	15.9	35.5	57.7	75.5	45.7	31.6	19.9	22.3	26.4	404.1	130.6		AVG
OTTER LAKES LO	M	M	M	M	77.5	47.2	100.2	126.0	M	M	M	M	M	M	732	ACT
	M	M	M	M	40.9	78.9	79.7	58.7	44.7	M	M	M	M	M		AVG
PANNY LO	M	M	M	M	67.4	65.0	82.8	77.2	M	M	M	M	M	M	692	ACT
	M	M	M	M	M	76.4	84.1	76.3	M	M	M	M	M	M		AVG
PARSON LAKE TOWER	M	M	M	M	M	35.2	26.6	M	M	M	M	M	M	M	238	ACT
PEACE RIVER A	*22.6	5.9	24.0	1.3	54.5	36.1	M	117.5	45.8	6.9	37.4	10.4	M	132.8	571	ACT
	22.1	21.0	17.2	14.3	30.1	59.6	60.5	50.1	38.6	20.0	20.0	21.6	375.1	148.4		AVG
PENANCE TOWER	M	M	M	M	M	25.4	54.2	M	M	M	M	M	M	M	290	ACT
PETITOT LO	M	M	M	M	M	48.6	86.5	M	M	M	M	M	M	M	777	ACT
PICADELLY	M	M	M	M	M	M	50.0	47.6	37.4	M	M	M	M	M	456	ACT
PONTON LO	M	M	M	M	78.2	70.1	86.9	36.0	M	M	M	M	M	M	884	ACT
	M	M	M	M	45.4	63.3	106.8	58.1	41.0	M	M	M	M	M		AVG
PUSKWASKAU LO	M	M	M	M	135.4	52.3	74.0	196.1	M	M	M	M	M	M	972	ACT
	M	M	M	M	50.0	93.3	82.3	74.9	36.5	34.7	M	M	M	M		AVG
RAINBOW LO	M	M	M	M	62.4	34.6	77.8	M	M	M	M	M	M	M	579	ACT
	M	M	M	M	48.8	63.6	75.7	65.9	M	M	M	M	M	M		AVG
RAINBOW RS	M	M	M	M	M	24.6	86.2	M	M	M	M	M	M	M	536	ACT
RED EARTH LO	M	M	M	M	88.1	48.7	81.1	114.7	M	M	M	M	M	M	610	ACT
	M	M	M	M	41.1	80.4	69.2	67.3	49.2	15.9	M	M	M	M		AVG
RED EARTH RS	19.4	3.4	22.7	T	61.6	74.3	61.9	116.7	55.3	11.5	M	M	M	M	518	ACT
REES TOWER	M	M	M	M	M	74.2	124.8	M	M	M	M	M	M	M	945	ACT
SADDLE HILLS LO	M	M	M	M	56.7	50.2	90.6	122.8	M	M	M	M	M	M	960	ACT
	M	M	M	M	48.6	91.0	91.1	84.6	47.4	M	M	M	M	M		AVG
SIMONETTE	46.6	36.0	42.5	25.0	M	M	197.2	141.6	62.3	17.2	35.5	38.0	M	M	884	ACT
SIMONETTE LO	M	M	M	M	99.9	148.2	152.6	205.6	47.4	M	M	M	M	M	1274	ACT
	M	M	M	M	67.1	119.6	106.7	107.4	77.4	47.0	M	M	M	M		AVG
SMOKY LO	M	M	M	M	78.6	104.0	138.4	142.0	M	M	M	M	M	M	1158	ACT
	M	M	M	M	68.6	116.9	111.4	98.9	76.8	M	M	M	M	M		AVG
SNUFF MOUNTAIN LO	M	M	M	M	142.9	141.2	150.3	125.6	M	M	M	M	M	M	969	ACT
	M	M	M	M	58.2	97.5	79.6	86.2	48.6	38.0	M	M	M	M		AVG

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TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1980, WINTER SNOWFALL 1980-1980 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
STEEN LO	M	M	M	M	M	60.4	46.0	45.0	M	M	M	M	M	M	707	ACT
	M	M	M	M	43.4	62.0	65.3	49.1	38.2	M	M	M	M	M		AVG
SWEATHOUSE LO	M	M	M	24.6	151.5	84.4	175.0	144.8	M	M	M	M	M	M	653	ACT
	M	M	M	M	58.9	103.2	102.6	92.1	56.0	31.2	M	M	M	M		AVG
TALBOT LAKE LO	M	M	M	M	73.0	86.3	65.8	107.0	M	M	M	M	M	M	884	ACT
	M	M	M	M	56.8	89.5	95.4	75.7	M	M	M	M	M	M		AVG
TEEPEE LO	M	M	M	M	70.6	71.1	137.8	146.2	M	M	M	M	M	M	762	ACT
	M	M	M	M	50.9	96.6	92.6	66.4	68.7	M	M	M	M	M		AVG
TROUT MOUNTAIN LO	M	M	M	M	90.6	74.8	101.6	108.6	M	M	M	M	M	M	762	ACT
	M	M	M	M	50.3	88.3	88.4	79.5	64.6	28.7	M	M	M	M		AVG
VALLEYVIEW RS	21.1	19.8	29.1	6.2	108.6	50.1	115.0	123.8	39.3	21.5	30.2	14.4	579.1	M	762	ACT
	36.5	29.4	30.1	22.1	41.4	78.0	78.5	65.6	38.3	28.8	31.7	38.4	518.8	168.7		AVG
WABASCA RS	38.0	5.5	36.0	0.5	79.7	71.1	117.5	84.6	33.9	10.0	19.0	24.0	519.8	140.6	545	ACT
	26.2	14.6	23.0	18.9	47.5	84.5	84.7	47.9	42.4	21.9	22.1	26.5	460.2	122.8		AVG
WADLIN LO	M	M	M	M	100.1	90.9	61.1	121.0	M	M	M	M	M	M	792	ACT
	M	M	M	M	51.8	94.3	132.1	76.5	48.3	M	M	M	M	M		AVG
WANHAM CDA	12.0	8.0	M	1.0	64.5	42.1	69.8	139.6	55.9	7.0	M	21.5	M	M	561	ACT
	28.6	25.4	23.9	23.7	39.3	70.7	67.0	55.6	43.0	26.8	29.3	27.5	460.8	159.6		AVG
WATINO	18.0	5.0	M	M	77.0	27.8	38.6	118.4	M	M	M	M	M	M	396	ACT
WATT MOUNTAIN LO	M	M	M	M	54.7	56.9	42.2	27.4	M	M	M	M	M	M	701	ACT
	M	M	M	M	48.2	73.2	92.2	67.5	52.3	38.2	M	M	M	M		AVG
WHITEFISH LO	M	M	M	M	95.7	67.9	89.9	123.6	M	M	M	M	M	M	610	ACT
	M	M	M	M	46.5	90.0	80.6	63.1	56.4	M	M	M	M	M		AVG
WHITE MOUNTAIN LO	M	M	M	M	33.2	38.8	75.6	152.0	M	M	M	M	M	M	1093	ACT
	M	M	M	M	51.7	96.5	76.6	73.0	51.0	37.1	M	M	M	M		AVG
WHITEMUD LO	M	M	M	M	67.2	33.0	80.2	99.2	M	M	M	M	M	M	853	ACT
	M	M	M	19.7	40.6	74.8	79.2	57.6	41.4	23.6	M	M	M	M		AVG
WHITESAND LO	M	M	M	M	M	39.9	108.0	M	M	M	M	M	M	M	945	ACT
WOKING CDA	28.0	M	M	5.6	49.0	34.3	124.8	194.5	66.1	18.6	21.0	25.2	M	M	732	ACT
YATES LO	M	M	M	M	M	52.4	68.9	37.4	M	M	M	M	M	M	305	ACT
ZAMA LO	M	M	M	M	77.0	52.4	72.2	136.6	M	M	M	M	M	M	610	ACT
	M	M	M	M	51.6	78.5	90.0	71.0	56.8	M	M	M	M	M		AVG
BEAVER RIVER BASIN																
COLD LAKE A	*14.0	9.6	10.2	9.4	45.7	69.0	47.2	115.1	50.1	9.4	24.7	60.0	464.4	77.1	541	ACT
	22.1	15.8	20.1	21.6	39.7	71.9	85.6	76.2	44.9	16.9	20.3	24.8	459.9	135.4		AVG

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TABLE 4

MONTHLY AND ANNUAL HOURS OF BRIGHT SUNSHINE FOR 1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
YUKON TERRITORY														
PELLY RANCH	12	133	198	270	246	281	299	277	131	67	15	0	1,929	ACTUAL
WATSON LAKE A	55	151	124	283	294	337	287	306	180	60	53	26	2,156	ACTUAL
	45	85	135	217	255	265	263	228	127	96	43	31	1,790	AVERAGE
WHITEHORSE A	53	165	174	280	263	272	274	306	137	76	48	22	2,070	ACTUAL
	46	91	153	230	259	273	250	231	137	93	58	23	1,844	AVERAGE
MACKENZIE														
COPPERMINE A	M	87	167	247	271	415	375	373	72	70	25	M	M	ACTUAL
	4	77	162	216	225	309	318	191	70	46	12	0	1,630	AVERAGE
FORT SIMPSON A	68	111	182	300	275	319	364	334	213	92	73	22	2,353	ACTUAL
	48	96	160	222	274	281	289	246	134	85	51	29	1,915	AVERAGE
FORT SMITH UA	58	110	222	314	304	285	354	227	181	91	56	42	2,244	ACTUAL
	57	114	177	243	286	299	301	262	132	87	44	28	2,030	AVERAGE
INUVIK UA	M	80	175	230	316	355	351	283	109	56	1	M	M	ACTUAL
	7	65	174	249	295	375	340	216	109	50	18	0	1,898	AVERAGE
NORMAN WELLS UA	28	96	165	300	263	260	346	303	117	108	33	8	2,047	ACTUAL
YELLOWKNIFE A	45	127	241	364	321	M	376	346	193	76	56	35	M	ACTUAL
	44	102	195	266	334	395	382	288	152	56	42	21	2,277	AVERAGE
BAKER LAKE UA	18	57	163	M	251	329	290	286	80	M	M	M	M	ACTUAL
CORAL HARBOUR A	43	117	184	265	252	270	292	249	94	71	38	12	1,887	ACTUAL
	44	114	199	278	282	282	285	225	108	87	57	29	1,990	AVERAGE
FRANKLIN EAST														
ALERT	M	M	84	398	400	233	283	78	106	M	M	M	M	ACTUAL
	0	0	67	390	410	304	299	207	83	9	0	0	1,769	AVERAGE
CAPE DORSET A	14	74	M	224	140	189	211	189	71	34	7	0	M	ACTUAL
CLYDE A	M	35	162	247	M	276	315	180	130	46	M	M	M	ACTUAL
	0	40	161	248	251	261	260	192	85	48	4	0	1,550	AVERAGE
EUREKA	M	M	122	347	633	319	M	196	90	M	M	M	M	ACTUAL
	0	0	118	355	521	405	341	240	102	9	0	0	2,091	AVERAGE
IGLOOLIK	M	M	M	M	M	M	M	222	107	43	M	M	M	ACTUAL
IQALUIT A	64	98	161	235	202	139	192	129	89	69	30	23	1,431	ACTUAL
POND INLET A	M	M	M	264	405	319	329	229	97	34	M	M	M	ACTUAL
RESOLUTE A	M	M	201	207	405	257	225	188	53	13	M	M	M	ACTUAL
	0	18	146	276	292	256	274	159	59	24	0	0	1,504	AVERAGE
FRANKLIN WEST														
CAMBRIDGE BAY	M	63	160	229	313	433	302	306	72	78	28	M	M	ACTUAL
	1	52	184	252	258	268	305	176	83	58	10	0	1,647	AVERAGE
MOULD BAY A	M	M	141	257	289	240	131	187	46	19	M	M	M	ACTUAL
	0	5	110	286	333	246	276	131	46	11	0	0	1,444	AVERAGE
NORTH SASKATCHEWAN RCBC														
CORONATION A	78	174	185	250	252	265	354	182	193	195	76	76	2,260	ACTUAL
	119	133	183	231	291	310	337	287	208	179	129	84	2,491	AVERAGE
EDMONTON INT'L A	81	161	204	283	258	287	322	192	220	172	66	71	2,317	ACTUAL
	98	119	172	233	284	287	313	284	183	163	103	78	2,317	AVERAGE

TABLE 4

MONTHLY AND ANNUAL HOURS OF BRIGHT SUNSHINE FOR 1980 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
EDMONTON MUNICIPAL A	84	159	208	293	266	285	326	208	226	176	74	63	2,368 ACTUAL
	90	116	168	228	278	272	306	277	182	162	107	78	2,264 AVERAGE
RANFURLY	74	151	196	263	240	250	320	194	177	175	52	54	2,146 ACTUAL
	88	118	169	223	267	259	293	259	175	153	93	73	2,170 AVERAGE
VEGREVILLE	88	174	218	284	267	284	327	225	214	199	68	69	2,417 ACTUAL
RED DEER RIVER BASIN													
LACOMBE CDA	87	157	185	250	271	306	352	188	218	171	89	78	2,332 ACTUAL
	88	115	162	198	250	251	292	255	178	155	102	80	2,126 AVERAGE
OLDS	89	138	159	209	223	266	310	157	202	154	62	52	2,021 ACTUAL
	86	118	156	192	238	239	288	260	185	161	107	80	2,110 AVERAGE
SOUTH SASKATCHEWAN RCBC													
BROOKS	112	153	169	238	252	309	337	218	244	189	89	61	2,371 ACTUAL
CALGARY INT'L A	129	152	186	224	245	291	335	183	240	176	100	75	2,336 ACTUAL
	99	121	156	196	237	240	317	278	188	166	116	94	2,208 AVERAGE
LETHBRIDGE A	119	128	174	225	264	300	350	217	240	209	89	61	2,376 ACTUAL
MEDICINE HAT A	128	144	171	231	260	327	346	259	233	202	92	63	2,456 ACTUAL
	93	122	162	201	271	279	348	298	199	173	112	87	2,345 AVERAGE
SUFFIELD A	121	154	170	228	254	304	335	238	239	197	92	59	2,391 ACTUAL
	98	126	180	210	278	286	351	306	208	185	122	88	2,438 AVERAGE
VAUXHALL CDA	126	M	M	M	M	M	337	216	227	189	74	51	M ACTUAL
	99	122	163	197	257	282	344	295	204	170	119	92	2,344 AVERAGE
MILK RIVER BASIN													
MANYBERRIES CDA	122	131	162	225	267	337	356	287	263	196	89	69	2,504 ACTUAL
	89	114	162	194	259	261	339	297	217	171	115	90	2,308 AVERAGE
ROCKY MOUNTAINS													
JASPER	69	127	192	224	209	239	267	174	196	120	58	45	1,920 ACTUAL
KANANASKIS	50	72	161	161	199	254	286	154	194	122	55	25	1,733 ACTUAL
	63	112	163	187	212	239	284	237	171	168	86	49	1,971 AVERAGE
ATHABASCA RIVER BASIN													
EDSON A	92	128	184	244	244	268	280	158	175	150	70	79	2,072 ACTUAL
	83	116	154	204	245	254	281	246	163	151	93	66	2,056 AVERAGE
FORT MCMURRAY A	68	149	168	252	254	224	328	248	139	116	63	40	2,049 ACTUAL
	88	129	165	232	276	273	285	248	143	125	83	62	2,109 AVERAGE
SLAVE LAKE A	79	155	179	292	292	285	321	197	167	138	77	48	2,230 ACTUAL
	84	114	168	233	281	275	293	245	162	149	99	58	2,161 AVERAGE
PEACE RIVER BASIN													
BEAVERLODGE CDA	87	155	171	281	270	316	326	196	170	128	98	61	2,259 ACTUAL
	74	109	160	209	271	277	301	263	169	141	89	62	2,125 AVERAGE
FAIRVIEW	84	149	161	293	266	311	306	213	185	137	92	47	2,244 ACTUAL
	69	108	161	226	270	254	280	256	166	136	82	54	2,062 AVERAGE
GRANDE PRAIRIE A	97	173	178	303	278	314	328	195	181	131	103	61	2,342 ACTUAL

TABLE 4

MONTHLY AND ANNUAL HOURS OF BRIGHT SUNSHINE FOR 1989 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
HIGH LEVEL A	52	143	168	304	317	314	340	233	176	99	80	37	2,243	ACTUAL
	54	126	175	246	283	305	294	255	149	142	70	37	2,136	AVERAGE
BEAVER RIVER BASIN														
COLD LAKE A	84	153	174	272	247	236	339	246	174	169	84	72	2,250	ACTUAL
	91	125	172	228	272	283	313	255	175	155	94	76	2,239	AVERAGE